

HNGGG18	4293	506304	AC009056	29591	1-291 1189-1772 2261-2563 2770-3086 3180-3425 4980-5350 5968-6170
HNGGG18	4293	506304	AC009056	29592	1-138
HNGGG22	4294	576267	AL355840	29593	1-305
HNGGG22	4294	576267	AL355840	29594	1-231
HNGGG26	4296	576298	AC048378	29595	1-346
HNGGG26	4296	576298	AC048378	29596	1-308
HNGGG50	4297	576295	AL161427	29597	1-409
HNGGG50	4297	576295	AL358793	29598	1-409
HNGGG56	4298	733510	AC007500	29599	1-301
HNGGG56	4298	733510	AC007500	29600	1-282
HNGGG76	4300	576231	AC011259	29601	1-401
HNGGH48	4302	576705	AC023320	29602	1-260 1921-2085 2597-2751 3359-3653 4153-4718 4987-5261 5361-5389 5609-6038 6420-6780 6920-7578 10637-10711
HNGGH48	4302	576705	AC023320	29603	1-361
HNGGH48	4302	576705	AC023320	29604	1-335
HNGGH48	4302	576705	AC023320	29605	1-294
HNGGH57	4303	576278	AC008689	29606	1-178
HNGGH57	4303	576278	AC008689	29607	1-174
HNGGH95	4307	576214	AC007779	29608	1-316
HNGGH95	4307	576214	AL391056	29609	1-316
HNGGH95	4307	576214	AC007779	29610	1-115
HNGGH95	4307	576214	AL391056	29611	1-146
HNGGH95	4307	576214	AC007779	29612	1-146
HNGGH95	4307	576214	AL391056	29613	1-109
HNGGI81	4311	830081	AC013767	29614	1-395
HNGGI81	4311	830081	AC027786	29615	1-396
HNGGI81	4311	830081	AP000852	29616	1-900
HNGGI81	4311	830081	AP000852	29617	1-251
HNGGI81	4311	830081	AP000852	29618	1-704
HNGGK86	4314	576247	AL023803	29619	1-327
HNGGK86	4314	576247	AL023803	29620	1-308
HNGGK86	4314	576247	AL023803	29621	1-898
HNGGK94	4315	576255	AL356258	29622	1-291
HNGGK94	4315	576255	AL356258	29623	1-118
HNGGL51	4316	576758	AC025982	29624	1-495 864-1195 1664-2199
HNGGL51	4316	576758	AC021654	29625	1-495 864-1195 1664-2196
HNGGL51	4316	576758	AC025982	29626	1-180

HNGGL51	4316	576758	AC025982	29627	1-290
HNGGL51	4316	576758	AC021654	29628	1-290
HNGGM10	4317	964819	AC024721	29629	1-725
HNGGM10	4317	964819	AC011549	29630	1-153 322-1046 2293-2417 2662-2799 3589-3700 4119-4279 4875-4954
HNGGM10	4317	964819	AC007766	29631	1-153 322-1046 2293-2417 2661-2799 3589-3700 4119-4280 4875-4954 7153-7408 7584-8104 8233-8388 9189-9523 10185-10231 11314-11471 13092-13175 13465-13570 13578-13709 14164-14374 15790-16183
HNGGM10	4317	964819	AC011549	29632	1-162
HNGGM41	4318	576284	AP001787	29633	1-736 1148-1627
HNGGM41	4318	576284	AP001787	29634	1-498
HNGGM41	4318	576284	AP001787	29635	1-193
HNGGM67	4320	576220	AL355301	29636	1-304
HNGGM76	4321	576287	AC005777	29637	1-362
HNGGM92	4322	576229	AC073532	29638	1-296
HNGGM92	4322	576229	AC073532	29639	1-516
HNGGN03	4323	924578	AC005325	29640	1-354
HNGGN03	4323	924578	AC005325	29641	1-377
HNGGN04	4324	576263	AL096869	29642	1-272
HNGGN04	4324	576263	AC006536	29643	1-272
HNGGN04	4324	576263	AL096869	29644	1-155
HNGGN04	4324	576263	AC006536	29645	1-155
HNGGN16	4325	576268	AC023230	29646	1-347
HNGGN16	4325	576268	AC023230	29647	1-340
HNGGN16	4325	576268	AC023230	29648	1-940 1013-1157 1230-1679 1739-3513 3602-3782 3869-4022 4120-4274 4350-4663 4949-5092 5482-5550 5629-5742 5855-5932

					6070-6130 6253-7016
HNGGN36	4326	708119	AC011407	29649	1-399
HNGGN36	4326	708119	AC011407	29650	1-480
HNGGN94	4328	967253	AC004592	29651	1-388
HNGGO01	4329	916754	AC019071	29652	1-424
HNGGO01	4329	916754	AP001809	29653	1-424
HNGGO01	4329	916754	AC019071	29654	1-104
HNGGO01	4329	916754	AP001809	29655	1-277
HNGGO01	4329	916754	AP001809	29656	1-107
HNGGO14	4330	860246	AL022315	29657	1-328
HNGGO25	4331	576277	AC021028	29658	1-326
HNGGO25	4331	576277	AL031279	29659	1-326
HNGGQ31	4332	576238	AC073136	29660	1-389
HNGGQ31	4332	576238	AC073136	29661	1-155
HNGGQ41	4333	712426	AC000380	29662	1-158 312-453 1666-1869 3436-3572 5180-5341 7131-7331 8193-8354 11894-12047 13206-13508 14491-14668 15035-15484 15791-15841 17176-17533 18712-19255 19289-19937 20000-20913 21303-21856 21863-22286 23547-23720 26355-26530 27964-28068 28217-28457 30054-30196 30394-31134 31310-31413 35958-36060 36074-36570 37214-37492 37814-38451 39132-39245 40565-40744 40882-41241 42753-42832 43212-43378 43529-44001
HNGGQ41	4333	712426	AC000380	29663	1-368
HNGGQ65	4334	576249	AB014078	29664	1-196
HNGGQ65	4334	576249	AC006139	29665	1-196
HNGGQ65	4334	576249	AC004209	29666	1-196
HNGGQ65	4334	576249	AC006139	29667	1-265
HNGGQ89	4335	577327	AL031033	29668	1-116 627-821

					895-1026 1195-1308 1444-1549 1687-3401
HNGGQ89	4335	577327	AC067772	29669	1-116 627-821 895-1026 1195-1308 1443-1548 1686-3400
HNGGQ89	4335	577327	AC067772	29670	1-291
HNGGQ89	4335	577327	AL031033	29671	1-112 268-395
HNGGQ89	4335	577327	AC067772	29672	1-112 268-395
HNGGR01	4336	916753	AC069176	29673	1-379
HNGGR01	4336	916753	AC025279	29674	1-355 562-1399
HNGGR01	4336	916753	AC009167	29675	1-100 150-2481
HNGGR01	4336	916753	AC008740	29676	1-7611 7635-9123 9175-11952 12563-14952 14960-15396 15642-17284 17417-17695 17815-18052 18094-18389
HNGGR01	4336	916753	AF001549	29677	1-3274 3293-7596 7731-8018 8174-10594 10600-11036 11282-12924 13067-13345 13465-13701 13833-14871 15022-15599 15770-17936 18053-18259 18629-18792 19000-19613 19801-20226 20232-21346 21489-30792 30873-31405
HNGGR01	4336	916753	AC008864	29678	1-5357 5376-9679 10257-12677 12682-13118 13364-15006 15128-15406 15526-15766 15828-15950 15997-20019 20136-20342

					20712-20875 21083-21529 21779-21892 21912-23457
HNGGR01	4336	916753	AC009086	29679	1-3275 3294-7585 7680-7923 8160-10580 10705-10791 11120-13312 13717-14042 14089-15057 15175-15765 15924-18090 18207-18413 18783-18946 19154-19794 19947-21621
HNGGR01	4336	916753	AC017077	29680	1-3273 3291-7595 8177-10296
HNGGR01	4336	916753	AC022030	29681	1-522
HNGGR01	4336	916753	AC020757	29682	1-844
HNGGR01	4336	916753	AC023463	29683	1-840
HNGGR01	4336	916753	AC023814	29684	1-839
HNGGR01	4336	916753	AP001120	29685	1-839
HNGGR01	4336	916753	AC022147	29686	1-840
HNGGR01	4336	916753	AC009124	29687	1-840
HNGGR01	4336	916753	AC009022	29688	1-1097 1245-1438 1546-1695 1982-5427 5995-8417
HNGGR01	4336	916753	AC026468	29689	1-605 753-946 1054-1203 1488-4922 5517-7908 7911-8351 8569-9846 9935-10134 10330-10607 10610-10765 10825-11107 11199-11715 11717-11980 12334-13047 13063-15116 16214-16663 16669-16813 16966-17304 17414-18296 18303-18652 18748-24102
HNGGR01	4336	916753	AC002045	29690	1-100 150-3481 4529-5771

					5788-6058 6334-6757 6816-7115 7198-7990 8358-11121 11230-11471 12000-12825 12977-13312 13343-13426 13432-14315 14320-14671 14777-21332
HNGGR01	4336	916753	AC003007	29691	1-3274 3393-5013
HNGGR01	4336	916753	AF001549	29692	1-2922
HNGGR01	4336	916753	AC008864	29693	1-621
HNGGR01	4336	916753	AC009086	29694	1-954
HNGGR01	4336	916753	AC017077	29695	1-4307
HNGGR01	4336	916753	AC069176	29696	1-309
HNGGR01	4336	916753	AC025279	29697	1-309
HNGGR01	4336	916753	AC022030	29698	1-309
HNGGR01	4336	916753	AC009167	29699	1-115 295-423 441-473
HNGGR01	4336	916753	AC020757	29700	1-309
HNGGR01	4336	916753	AC023463	29701	1-309
HNGGR01	4336	916753	AC008740	29702	1-626 1376-1526 1537-2174 2513-6196 6306-13493
HNGGR01	4336	916753	AF001549	29703	1-720 1659-1921 1985-2836 3566-3608
HNGGR01	4336	916753	AC023814	29704	1-309
HNGGR01	4336	916753	AP001120	29705	1-309
HNGGR01	4336	916753	AC009086	29706	1-1005 1110-4285
HNGGR01	4336	916753	AC020757	29707	1-365
HNGGR01	4336	916753	AC023463	29708	1-370 511-809
HNGGR01	4336	916753	AC023814	29709	1-370 508-806
HNGGR01	4336	916753	AC022147	29710	1-362 485-783
HNGGR01	4336	916753	AC009124	29711	1-370 511-809
HNGGR01	4336	916753	AC022147	29712	1-309
HNGGR01	4336	916753	AC009124	29713	1-309
HNGGR01	4336	916753	AC009022	29714	1-782 788-1090
HNGGR01	4336	916753	AC009022	29715	1-441
HNGGR01	4336	916753	AC026468	29716	1-1262
HNGGR01	4336	916753	AC002045	29717	1-963
HNGGR01	4336	916753	AC002045	29718	1-115

					309-423 441-473
HNGGR01	4336	916753	AC003007	29719	1-4313
HNGGR10	4337	964815	AC010802	29720	1-361
HNGGR10	4337	964815	AC010802	29721	1-684
HNGGR17	4338	576250	AC013730	29722	1-230
HNGGR74	4340	765698	AC010229	29723	1-391
HNGGR74	4340	765698	AC008645	29724	1-391
HNGGR74	4340	765698	AC016598	29725	1-256
HNGGR74	4340	765698	AC008656	29726	1-391
HNGGR74	4340	765698	AC008656	29727	1-467
HNGGR74	4340	765698	AC010229	29728	1-465
HNGGS26	4342	825369	AC012269	29729	1-378
HNGGS26	4342	825369	AC010931	29730	1-379
HNGGS26	4342	825369	AC009712	29731	1-378
HNGGS33	4343	576305	AC073578	29732	1-449
HNGGS33	4343	576305	AC073578	29733	1-394
HNGGS66	4345	576312	AC020905	29734	1-338
HNGGS67	4346	751781	AC019160	29735	1-256
HNGGS73	4347	576740	AL360078	29736	1-417
HNGGS73	4347	576740	AC011857	29737	1-418
HNGGS73	4347	576740	AL121747	29738	1-417
HNGGS73	4347	576740	AL034548	29739	1-417
HNGGS73	4347	576740	AL360078	29740	1-240
HNGGS73	4347	576740	AL121747	29741	1-240
HNGGS73	4347	576740	AL034548	29742	1-240
HNGGS78	4348	576311	AC016271	29743	1-378
HNGGS78	4348	576311	AC012357	29744	1-378
HNGGS78	4348	576311	AC012357	29745	1-104
HNGGT44	4349	576297	AC073328	29746	1-458
HNGGT44	4349	576297	AC022200	29747	1-458
HNGGT44	4349	576297	AC022200	29748	1-126
HNGGT46	4350	719127	AC073062	29749	1-295
HNGGT46	4350	719127	AC041020	29750	1-295
HNGGT46	4350	719127	AC073062	29751	1-416 1553-1907
HNGGT46	4350	719127	AC041020	29752	1-416 1553-1907
HNGGT55	4351	576302	AL356778	29753	1-494
HNGGT55	4351	576302	AL355807	29754	1-494
HNGGT58	4353	576299	AC055873	29755	1-369
HNGGT58	4353	576299	AC060767	29756	1-369
HNGGT58	4353	576299	AC006212	29757	1-379
HNGGV07	4355	953549	AL160173	29758	1-336
HNGGV55	4356	576313	AC019103	29759	1-417
HNGGV70	4357	781247	AC074190	29760	1-1066
HNGGV95	4358	795920	AC026240	29761	1-270
HNGGV95	4358	795920	AL355611	29762	1-195
HNGGV95	4358	795920	AC023008	29763	1-296
HNGGV95	4358	795920	AC041018	29764	1-284
HNGGV95	4358	795920	AC011175	29765	1-318
HNGGV95	4358	795920	AL365218	29766	1-321
HNGGV95	4358	795920	AC022695	29767	1-326
HNGGV95	4358	795920	AC025201	29768	1-295
HNGGV95	4358	795920	AC021959	29769	1-248

HNGGV95	4358	795920	AC005664	29770	1-250
HNGGV95	4358	795920	AC008055	29771	1-919
HNGGX46	4359	868071	AC018605	29772	1-377
HNGGX46	4359	868071	AC040168	29773	1-377
HNGGX46	4359	868071	AC007495	29774	1-377
HNGGX46	4359	868071	AC040168	29775	1-768
HNGGX46	4359	868071	AC007495	29776	1-768
HNGGX46	4359	868071	AC018605	29777	1-768
HNGGX91	4361	576188	AL138956	29778	1-243
HNGGX91	4361	576188	AL138961	29779	1-243
HNGGX95	4363	576222	AC008891	29780	1-135 154-788 806-861 1113-1181 1509-2136 2210-2270 2289-3247 3441-4183
HNGGX95	4363	576222	AC008891	29781	1-159 283-691 893-1226 1418-2930
HNGGX95	4363	576222	AC008891	29782	1-502
HNGHA08	4364	953539	AC021034	29783	1-338
HNGHA10	4365	860553	AC005304	29784	1-571
HNGHA10	4365	860553	AC005497	29785	1-571
HNGHA10	4365	860553	AC005304	29786	1-133
HNGHA10	4365	860553	AC005497	29787	1-133
HNGHA47	4366	576213	AC008646	29788	1-287
HNGHA47	4366	576213	AC008415	29789	1-287
HNGHA47	4366	576213	AC008415	29790	1-301
HNGHA70	4367	576300	AC006960	29791	1-1342 1781-2192 3954-4313 6139-6374 8241-8603 9501-9597 9724-9858 9933-10044 10840-10980 11775-12126 12149-12599 12617-12733 14502-14565 17882-18220 21115-21414 24857-25009 28062-28089 28373-28490 29049-29107 29200-29247 29844-29975 30983-31159 31800-31937 33047-33197 33478-33629 34313-34548

					35634-36044 36682-36710 37906-38037 41342-41440 42629-42732 43087-43280 45414-46058 47226-47513
HNGHA70	4367	576300	AC008266	29792	1-100 1186-1596 2234-2262 3458-3589 6892-6990 8185-8288 8643-8836 10970-11614 12782-13069
HNGHB07	4369	860552	AC007618	29793	1-411
HNGHB07	4369	860552	AC007618	29794	1-99 944-1086 1460-1557 2450-2936 3166-3727
HNGHB31	4370	576306	AC010136	29795	1-976
HNGHB33	4371	506261	AC010439	29796	1-281
HNGHB33	4371	506261	AC010342	29797	1-359
HNGHB33	4371	506261	AC010439	29798	1-188
HNGHB33	4371	506261	AC010342	29799	1-188
HNGHB33	4371	506261	AC010342	29800	1-2103
HNGHB48	4372	463007	AL031847	29801	1-786
HNGHB48	4372	463007	AL031847	29802	1-332
HNGHB48	4372	463007	AL031847	29803	1-210
HNGHB80	4374	576769	AC026405	29804	1-524
HNGHB80	4374	576769	AC016901	29805	1-524
HNGHB80	4374	576769	AC026405	29806	1-98
HNGHB80	4374	576769	AC016901	29807	1-98
HNGHD04	4376	932099	AL133499	29808	1-106
HNGHD04	4376	932099	AL133499	29809	1-222
HNGHD09	4377	860544	AC026454	29810	1-495 605-706 782-850 945-1409 1740-2527 2622-3136 3430-3798
HNGHD09	4377	860544	AC002544	29811	1-850 894-962 1057-1521 1852-2149 2724-3238 3532-3901 4574-4857 6186-6547 7618-7701 8490-8719 8941-9135 9247-9612

					9999-10330 10726-10827 10955-11086 11275-11417 12185-12296 12415-12572 13215-14238 15500-15615 16640-17130 20307-20435 20812-20925 21051-21109 21296-21423 21639-21835 21974-22048 23955-24279
HNGHD09	4377	860544	U91326	29812	1-658 768-869 945-1013 1108-1571 1902-2689 2782-3296 3590-3959 4634-4917 6246-6607 7665-7748 8537-8766 8988-9182 9294-9660 10046-10377 10773-10874 11002-11133 11322-11464 12235-12346 12465-12622 13265-14288 15550-15665 16692-17183 18652-18756 20359-20487 20863-20976 21102-21160 21347-21474 21690-21886 22025-22099 24005-24329
HNGHD09	4377	860544	AC026454	29813	1-284
HNGHD09	4377	860544	AC002544	29814	1-155
HNGHD09	4377	860544	AC002544	29815	1-124
HNGHD09	4377	860544	U91326	29816	1-172
HNGHD25	4379	506262	AC016385	29817	1-278
HNGHD25	4379	506262	AC016385	29818	1-304
HNGHD25	4379	506262	AC016385	29819	1-250
HNGHD59	4380	836226	AL358788	29820	1-345
HNGHD59	4380	836226	AL358788	29821	1-424
HNGHD59	4380	836226	AL358788	29822	1-165
HNGHD67	4381	576317	AC004520	29823	1-460

HNGHD67	4381	576317	AC004520	29824	1-414 793-1186
HNGHD67	4381	576317	AC004520	29825	1-353
HNGHE07	4382	953540	AC048378	29826	1-340
HNGHE17	4383	576209	AC073042	29827	1-272
HNGHE17	4383	576209	AC016444	29828	1-272
HNGHE52	4384	576197	AC011054	29829	1-343
HNGHE52	4384	576197	AC060805	29830	1-343
HNGHE52	4384	576197	AL358175	29831	1-323
HNGHE52	4384	576197	AC013411	29832	1-345
HNGHE52	4384	576197	AC073210	29833	1-343
HNGHE52	4384	576197	AC010539	29834	1-323
HNGHE52	4384	576197	AC024972	29835	1-346
HNGHE52	4384	576197	AC026106	29836	1-323
HNGHE52	4384	576197	AL133173	29837	1-345
HNGHE52	4384	576197	AC006359	29838	1-345
HNGHE52	4384	576197	AL031601	29839	1-345
HNGHE52	4384	576197	AF254982	29840	1-345
HNGHE52	4384	576197	AC006352	29841	1-2352 2651-6514 7132-7874 7968-8703 8712-9304 9448-9839 10700-10899 10905-11598 12683-13030 14303-14637 16157-16770 17206-17635 20251-20735 22641-23407 23975-24119 24770-25313 33484-33785 36958-37422 37449-37880 38545-38889 39260-41005 42952-43374 43585-44838 45073-45800 46529-47117 47174-47862 48513-49777
HNGHE52	4384	576197	AC002038	29842	1-345
HNGHE52	4384	576197	AC002041	29843	1-345
HNGHE52	4384	576197	AC007882	29844	1-345
HNGHE52	4384	576197	AC013411	29845	1-506
HNGHE52	4384	576197	AC073210	29846	1-54 62-928
HNGHE52	4384	576197	AC024972	29847	1-53 61-929
HNGHE52	4384	576197	AC026106	29848	1-1098
HNGHE52	4384	576197	AC011054	29849	1-557
HNGHE52	4384	576197	AC060805	29850	1-1735

HNGHE52	4384	576197	AL358175	29851	1-168
HNGHE52	4384	576197	AL133173	29852	1-318
HNGHE52	4384	576197	AC013411	29853	1-5240
HNGHE52	4384	576197	AC073210	29854	1-1735
HNGHE52	4384	576197	AC010539	29855	1-1594
HNGHE52	4384	576197	AC024972	29856	1-560
HNGHE52	4384	576197	AL133173	29857	1-451 459-512
HNGHE52	4384	576197	AC006359	29858	1-557
HNGHE52	4384	576197	AC006359	29859	1-54 62-514
HNGHE52	4384	576197	AL031601	29860	1-477
HNGHE52	4384	576197	AL031601	29861	1-54 62-513
HNGHE52	4384	576197	AF254982	29862	1-54 62-927
HNGHE52	4384	576197	AF254982	29863	1-709 716-1725
HNGHE52	4384	576197	AC006352	29864	1-543 726-1386
HNGHE52	4384	576197	AC006352	29865	1-196 781-1325 1498-1790 2375-2564 3076-3490 3828-4012 4337-4760 4833-5079
HNGHE52	4384	576197	AC002038	29866	1-54 62-929
HNGHE52	4384	576197	AC002038	29867	1-561
HNGHE52	4384	576197	AC002041	29868	1-54 62-513
HNGHE52	4384	576197	AC002041	29869	1-1951
HNGHE52	4384	576197	AC007882	29870	1-54 62-513
HNGHE52	4384	576197	AC007882	29871	1-1951
HNGHE56	4385	577124	AC012192	29872	1-529
HNGHE56	4385	577124	AC012192	29873	1-126
HNGHE62	4386	576202	AC004972	29874	1-229
HNGHE69	4387	753107	AP000024	29875	1-652 654-1352 2382-3621 3809-8579
HNGHE69	4387	753107	AC027456	29876	1-1344
HNGHE69	4387	753107	AC022192	29877	1-1332 2376-3295 3568-8570
HNGHE69	4387	753107	AC027456	29878	1-732
HNGHE69	4387	753107	AC022192	29879	1-560
HNGHE95	4388	779951	AL139406	29880	1-211
HNGHE95	4388	779951	AC012259	29881	1-210
HNGHG15	4389	971736	AC027221	29882	1-424
HNGHG22	4390	577414	AC006544	29883	1-947 998-2640 2711-2853

					2932-3278 3299-3866 3969-4178 4202-5279 5498-7206 7236-7349 7451-7590 7670-7783 7883-8127 8645-8810 8944-9109 9350-9502 9643-10138 11498-11835 14098-14500 16159-16259 20067-20333 22442-22523 23535-23712 24445-24587 25674-26450 27228-27289 27540-27961 28086-28167 28505-28805 28927-29019 29153-29433 29526-30904
HNGHG22	4390	577414	AC005033	29884	1-338
HNGHG22	4390	577414	AC006544	29885	1-116 407-666 1054-1118
HNGHG22	4390	577414	AC006544	29886	1-380
HNGHG22	4390	577414	AC005033	29887	1-166 300-465 706-858 999-1494
HNGHG56	4391	576230	AC007678	29888	1-374
HNGHG71	4393	576218	AL157397	29889	1-374
HNGHG71	4393	576218	AC069549	29890	1-374
HNGHG71	4393	576218	AL157397	29891	1-495
HNGHG71	4393	576218	AC069549	29892	1-495
HNGHK42	4396	582685	AC012547	29893	1-319
HNGHK42	4396	582685	AC025003	29894	1-319
HNGHK42	4396	582685	AC013444	29895	1-319
HNGHK42	4396	582685	AC012547	29896	1-340
HNGHK42	4396	582685	AC025003	29897	1-340
HNGHK42	4396	582685	AC012547	29898	1-829
HNGHK42	4396	582685	AC025003	29899	1-829
HNGHK42	4396	582685	AC013444	29900	1-340
HNGHK42	4396	582685	AC013444	29901	1-829
HNGHK44	4397	576208	AC060828	29902	1-286
HNGHK44	4397	576208	AL359738	29903	1-286
HNGHK44	4397	576208	AL050342	29904	1-286
HNGHK44	4397	576208	AL359738	29905	1-341
HNGHK44	4397	576208	AL050342	29906	1-341
HNGHK46	4398	576205	AC006295	29907	1-314

HNGHK48	4399	576206	AC063918	29908	1-119
HNGHK53	4401	576191	AL034343	29909	1-397
HNGHK53	4401	576191	AL034343	29910	1-165 1352-1468 1901-2298 2586-2739 5035-5401 5912-6020 7071-7227 7561-7695 8281-8508 10346-10770 10842-11019 11404-11532 12308-12460 14415-14560 15534-15678 16791-16896 17216-17510 17657-18001 18063-18150 18617-18688 19374-19490 19972-20752
HNGHK68	4402	576207	AC006120	29911	1-16 634-829 1063-1193 3502-3806
HNGHL10	4404	964814	AP000724	29912	1-398
HNGHL20	4405	973969	AC000067	29913	1-560
HNGHL20	4405	973969	AC000067	29914	1-127
HNGHL52	4408	576226	AC007905	29915	1-316
HNGHL52	4408	576226	AC007905	29916	1-362
HNGHL65	4409	576320	AC005375	29917	1-345
HNGHL65	4409	576320	AC005375	29918	1-405
HNGHL76	4410	506269	AC005953	29919	1-351
HNGHL76	4410	506269	AC005953	29920	1-251
HNGHL77	4411	772283	AC018434	29921	1-432
HNGHL77	4411	772283	AC013827	29922	1-432
HNGHL77	4411	772283	AC013827	29923	1-138
HNGHM33	4412	576741	AL157832	29924	1-260
HNGHM33	4412	576741	AL157832	29925	1-217
HNGHM36	4413	576325	AL159970	29926	1-353
HNGHM36	4413	576325	AL137061	29927	1-353
HNGHM51	4414	713805	AL137164	29928	1-411
HNGHM51	4414	713805	AL137164	29929	1-312
HNGHN22	4415	421742	AL356586	29930	1-445
HNGHN22	4415	421742	AL359458	29931	1-445
HNGHN40	4416	576165	AP001002	29932	1-262
HNGHN40	4416	576165	AC074215	29933	1-262
HNGHN40	4416	576165	AP001002	29934	1-582
HNGHN40	4416	576165	AC074215	29935	1-583
HNGHN42	4417	576111	AC073336	29936	1-253
HNGHN42	4417	576111	AC073336	29937	1-322 334-473
HNGHN56	4419	733881	AP000707	29938	1-433

HNGHN56	4419	733881	AP001317	29939	1-433
HNGHN56	4419	733881	AP001317	29940	1-176
HNGHN56	4419	733881	AP000707	29941	1-176
HNGHN70	4420	576108	AC021877	29942	1-442
HNGHN70	4420	576108	AC055837	29943	1-442
HNGHN70	4420	576108	AC021877	29944	1-100
HNGHN70	4420	576108	AC055837	29945	1-100
HNGHN70	4420	576108	AC021877	29946	1-101
HNGHN70	4420	576108	AC055837	29947	1-101
HNGHN86	4423	785566	AC069259	29948	1-838
HNGHN86	4423	785566	AC020649	29949	1-838
HNGHN86	4423	785566	AC026312	29950	1-838
HNGHN86	4423	785566	AC069259	29951	1-269
HNGHN86	4423	785566	AC020649	29952	1-269
HNGHN86	4423	785566	AC069259	29953	1-395 615-974
HNGHN86	4423	785566	AC020649	29954	1-395 615-974
HNGHN86	4423	785566	AC026312	29955	1-395 615-974
HNGHN86	4423	785566	AC026312	29956	1-269
HNGHN93	4424	506259	AC027497	29957	1-409
HNGHN93	4424	506259	AC027497	29958	1-428
HNGHN94	4425	970856	AC024233	29959	1-410
HNGHO02	4427	920373	AC021340	29960	1-755
HNGHO02	4427	920373	AC023339	29961	1-755
HNGHO02	4427	920373	AC021340	29962	1-393
HNGHO10	4428	964804	AC036158	29963	1-324
HNGHO15	4429	576168	AC073079	29964	1-250
HNGHO26	4430	420281	AC010168	29965	1-298 1617-2161 2548-3008 3202-6174
HNGHO36	4433	576142	AC025536	29966	1-796
HNGHO62	4434	840278	AC011480	29967	1-109 143-592 1458-1607 1682-1969 2448-2949 3520-3815 4082-4740 4776-5045 5263-5612 5641-5771
HNGHO66	4435	576174	AC073357	29968	1-370
HNGHP28	4436	576178	AC009364	29969	1-159 666-991 4907-5011 6969-7198 8367-8665 9133-9546 9704-9904
HNGHP28	4436	576178	AC018643	29970	1-159 666-991 4907-5011 6969-7198

					8367-8665 9133-9546 9704-9904
HNGHP28	4436	576178	AC009364	29971	1-110
HNGHP28	4436	576178	AC018643	29972	1-110
HNGHP66	4437	576136	AC018998	29973	1-281
HNGHP66	4437	576136	AC018998	29974	1-102
HNGHP74	4438	577357	AC021675	29975	1-319
HNGHP74	4438	577357	AC021218	29976	1-319
HNGHP95	4440	577335	AC007028	29977	1-422
HNGHP95	4440	577335	AC004529	29978	1-422
HNGHP95	4440	577335	AC006352	29979	1-422
HNGHP95	4440	577335	AC007028	29980	1-591 4090-4357
HNGHP95	4440	577335	AC004529	29981	1-591 4090-4357
HNGHP95	4440	577335	AC006352	29982	1-591 4078-4345
HNGHQ27	4441	683507	AC027799	29983	1-411
HNGHQ27	4441	683507	AC009683	29984	1-411
HNGHQ43	4442	576262	AC018528	29985	1-429
HNGHQ55	4443	576144	AL035460	29986	1-389
HNGHQ55	4443	576144	AL035460	29987	1-317
HNGHQ72	4444	576105	AC000091	29988	1-519
HNGHQ72	4444	576105	AC000091	29989	1-132 2089-2195 2998-3180
HNGHQ76	4445	770126	AL390764	29990	1-322
HNGHQ76	4445	770126	AL136105	29991	1-322
HNGHQ76	4445	770126	AL390764	29992	1-224
HNGHQ76	4445	770126	AL136105	29993	1-224
HNGHQ96	4446	723008	AC022444	29994	1-972
HNGHQ96	4446	723008	AC022444	29995	1-397
HNGHR04	4447	576196	AC012419	29996	1-442
HNGHR04	4447	576196	AC015971	29997	1-442
HNGHR04	4447	576196	AC012419	29998	1-282
HNGHR04	4447	576196	AC015971	29999	1-282
HNGHR04	4447	576196	AC012419	30000	1-367
HNGHR04	4447	576196	AC015971	30001	1-367
HNGHR79	4448	576199	AC068999	30002	1-298 338-403
HNGHT92	4451	576149	AC011078	30003	1-297 359-416 3247-3653 6083-6236 9753-10036 11128-11233 12148-12514 12635-13141 15604-16463 19071-19190 19476-20232 20321-20638 21200-21594 21959-22219 23120-23362

					23467-24143 24766-24853 25725-26143 26310-26455 27545-30619 30708-31169
HNGHY07	4452	953531	AC025707	30004	1-396
HNGHY07	4452	953531	AC025707	30005	1-211
HNGHY31	4453	577363	AC010909	30006	1-1224 1644-2526
HNGHY78	4455	576139	AL358832	30007	1-322
HNGHZ48	4457	576181	AC006433	30008	1-158
HNGIA19	4459	576269	AC073422	30009	1-840
HNGIA19	4459	576269	AC073422	30010	1-96
HNGIA40	4460	576155	AC023374	30011	1-439
HNGIA40	4460	576155	AC022861	30012	1-439
HNGIA66	4461	678887	AL161617	30013	1-342
HNGIA66	4461	678887	AL161617	30014	1-104
HNGIC67	4463	576177	AC026668	30015	1-299
HNGIC67	4463	576177	AC026668	30016	1-586
HNGID03	4464	921946	AC069348	30017	1-272
HNGID11	4465	967226	AL357122	30018	1-349
HNGID11	4465	967226	AC073830	30019	1-350
HNGID11	4465	967226	AC021762	30020	1-350
HNGID15	4466	660299	AF254982	30021	1-1541 8255-8766 18607-19024 32008-38062
HNGID16	4467	576114	AC026066	30022	1-282
HNGID33	4468	868069	AF006752	30023	1-124
HNGID33	4468	868069	AC005072	30024	1-122
HNGID33	4468	868069	AF006752	30025	1-151
HNGID33	4468	868069	AC005072	30026	1-116
HNGID67	4469	751668	AC024464	30027	1-373
HNGID67	4469	751668	AC020696	30028	1-377
HNGID67	4469	751668	Z68324	30029	1-377
HNGID67	4469	751668	AC020696	30030	1-114
HNGID67	4469	751668	Z68324	30031	1-114
HNGID78	4470	576117	AC074383	30032	1-395
HNGID78	4470	576117	AC011129	30033	1-399
HNGID78	4470	576117	AC074383	30034	1-178
HNGID78	4470	576117	AC074383	30035	1-296
HNGID78	4470	576117	AC011129	30036	1-296
HNGID78	4470	576117	AC011129	30037	1-178
HNGID91	4473	577189	AL356597	30038	1-473
HNGID91	4473	577189	AL356597	30039	1-133
HNGIH02	4474	920362	AC063958	30040	1-430
HNGIH02	4474	920362	AC011397	30041	1-430
HNGIH02	4474	920362	AC063958	30042	1-316
HNGIH02	4474	920362	AC011397	30043	1-320
HNGIH56	4475	576122	AC053481	30044	1-236
HNGIH56	4475	576122	AC027821	30045	1-113
HNGIH56	4475	576122	AC041002	30046	1-124
HNGIH56	4475	576122	AC036181	30047	1-501
HNGIH56	4475	576122	AC023133	30048	1-501
HNGIH56	4475	576122	AC003976	30049	1-504

HNGIH56	4475	576122	AC021317	30050	1-501
HNGIH56	4475	576122	AC036181	30051	1-558
HNGIH56	4475	576122	AC023133	30052	1-558
HNGIH56	4475	576122	AC003976	30053	1-558
HNGIH56	4475	576122	AC021317	30054	1-558
HNGIH94	4476	576123	AC024287	30055	1-284
HNGIH94	4476	576123	AC027418	30056	1-284
HNGIH94	4476	576123	AC027418	30057	1-407
HNGIH94	4476	576123	AC024287	30058	1-407
HNGII16	4477	576154	AC013508	30059	1-91
HNGII74	4480	576158	AC012313	30060	1-842 2866-3260 3464-4145 5098-5540 5814-6022 6214-6256
HNGII74	4480	576158	AC012313	30061	1-1290 4123-4447
HNGII76	4481	576153	AC044890	30062	1-106
HNGII76	4481	576153	AC019029	30063	1-106
HNGII76	4481	576153	AC009311	30064	1-106
HNGII76	4481	576153	AC019029	30065	1-299
HNGII76	4481	576153	AC009311	30066	1-310
HNGII85	4482	576102	AC026254	30067	1-547
HNGII85	4482	576102	AC021976	30068	1-547
HNGII85	4482	576102	AC026254	30069	1-210
HNGII85	4482	576102	AC021976	30070	1-118
HNGIJ01	4483	916748	AC022763	30071	1-376
HNGIJ01	4483	916748	AC078852	30072	1-376
HNGIJ01	4483	916748	AC022763	30073	1-151
HNGIJ01	4483	916748	AC078852	30074	1-131
HNGIJ05	4484	925597	AL079339	30075	1-62 79-356
HNGIJ11	4485	964809	AC062033	30076	1-425
HNGIJ11	4485	964809	AC062033	30077	1-418
HNGIJ59	4486	860526	AC074052	30078	1-312
HNGIJ67	4488	506355	AC010748	30079	1-402
HNGIJ67	4488	506355	AC010748	30080	1-116
HNGIJ96	4489	779901	AL355793	30081	1-449
HNGIJ96	4489	779901	AC078877	30082	1-451
HNGIJ96	4489	779901	AL137218	30083	1-451
HNGIJ96	4489	779901	AC024235	30084	1-1326
HNGIJ96	4489	779901	AC024454	30085	1-451
HNGIJ96	4489	779901	AC027762	30086	1-451
HNGIJ96	4489	779901	AC027471	30087	1-451
HNGIJ96	4489	779901	AC044785	30088	1-451
HNGIJ96	4489	779901	AC024975	30089	1-451
HNGIJ96	4489	779901	AC011881	30090	1-675
HNGIJ96	4489	779901	AL137861	30091	1-679
HNGIJ96	4489	779901	AC024235	30092	1-469
HNGIJ96	4489	779901	AC011881	30093	1-613
HNGIJ96	4489	779901	AC024235	30094	1-420
HNGIJ96	4489	779901	AC011881	30095	1-428
HNGIJ96	4489	779901	AL137861	30096	1-429
HNGIJ96	4489	779901	AL137861	30097	1-606

HNGIK41	4490	712362	AP001809	30098	1-428 480-932 936-1372 1554-1681 4050-4470 4791-5606 5845-6229 7559-8300 8692-8864 9525-10055
HNGIK41	4490	712362	AC019071	30099	1-111 927-1354 1406-1858 1862-2298 2480-2607 4975-5395 5716-6531 6770-7154 8427-9168 9560-9732 10393-10923 11319-11822 12080-12280 12983-13452 15318-16229 16797-18855
HNGIK41	4490	712362	AP001809	30100	1-503
HNGIK77	4492	772230	AL353790	30101	1-669
HNGIK77	4492	772230	AC068709	30102	1-669
HNGIK77	4492	772230	AL353790	30103	1-416
HNGIK77	4492	772230	AC068709	30104	1-416
HNGIL27	4493	839952	AC012609	30105	1-498
HNGIL27	4493	839952	AC026406	30106	1-497
HNGIL27	4493	839952	AC012609	30107	1-276
HNGIL27	4493	839952	AC026406	30108	1-276
HNGIL43	4494	715328	AC073517	30109	1-439
HNGIL43	4494	715328	AC073517	30110	1-98
HNGIM04	4495	615308	AC024445	30111	1-446
HNGIM04	4495	615308	AC024445	30112	1-201
HNGIM46	4496	653221	AC021461	30113	1-456
HNGIM46	4496	653221	AC021461	30114	1-133
HNGIM76	4497	770078	AC005251	30115	1-419
HNGIM76	4497	770078	AC005251	30116	1-110
HNGIM90	4498	788715	AL157770	30117	1-344
HNGIM90	4498	788715	AL157770	30118	1-141
HNGIM92	4499	783495	AC009048	30119	1-633
HNGIM92	4499	783495	AC007226	30120	1-633
HNGIM92	4499	783495	AC010654	30121	1-633
HNGIM92	4499	783495	U95742	30122	1-629
HNGIM92	4499	783495	AC007216	30123	1-629
HNGIM92	4499	783495	AC009048	30124	1-1189
HNGIM92	4499	783495	AC009048	30125	1-129
HNGIM92	4499	783495	AC007226	30126	1-139
HNGIM92	4499	783495	AC010654	30127	1-138
HNGIM92	4499	783495	AC007226	30128	1-1189
HNGIM92	4499	783495	AC010654	30129	1-1188

HNGIM92	4499	783495	U95742	30130	1-138
HNGIM92	4499	783495	U95742	30131	1-1188
HNGIM92	4499	783495	AC007216	30132	1-138
HNGIM92	4499	783495	AC007216	30133	1-1188
HNGIN11	4500	964991	AC023008	30134	1-559
HNGIN18	4501	666515	AC026668	30135	1-445
HNGIN28	4502	860521	AC020601	30136	1-440
HNGIN28	4502	860521	AC016679	30137	1-440
HNGIO15	4503	660320	AC041014	30138	1-311
HNGIO15	4503	660320	AC041014	30139	1-527 947-1997 2040-2175
HNGIP72	4508	575752	AC027446	30140	1-326
HNGIQ43	4510	715324	AC006487	30141	1-406
HNGIQ43	4510	715324	AC006487	30142	1-469 541-702 781-1234 1512-1550 2090-2474
HNGIQ43	4510	715324	AC006487	30143	1-157
HNGIQ48	4511	720944	AC020706	30144	1-432
HNGIQ48	4511	720944	AC020706	30145	1-386 1756-2168
HNGIR92	4514	524799	AC040906	30146	1-466
HNGIR92	4514	524799	AL109842	30147	1-458
HNGIT70	4517	953890	AP000042	30148	1-368
HNGIT70	4517	953890	AP000110	30149	1-368
HNGIT70	4517	953890	AP000186	30150	1-368
HNGIT70	4517	953890	AP000289	30151	1-368
HNGIT70	4517	953890	AP000042	30152	1-107
HNGIT70	4517	953890	AP000110	30153	1-107
HNGIT70	4517	953890	AP000186	30154	1-107
HNGIT70	4517	953890	AP000289	30155	1-107
HNGIU55	4518	576804	AC023671	30156	1-372
HNGIU55	4518	576804	AC023671	30157	1-114
HNGIU55	4518	576804	AC023671	30158	1-309
HNGIV01	4520	913687	AC022510	30159	1-707
HNGIV01	4520	913687	AC068795	30160	1-707
HNGIV01	4520	913687	AC025262	30161	1-707
HNGIV01	4520	913687	AC068795	30162	1-813
HNGIV01	4520	913687	AC022510	30163	1-269
HNGIV01	4520	913687	AC068795	30164	1-269
HNGIV01	4520	913687	AC025262	30165	1-813
HNGIV01	4520	913687	AC025262	30166	1-184
HNGIV24	4521	766775	AC022515	30167	1-352
HNGIV24	4521	766775	AC022515	30168	1-258
HNGIV24	4521	766775	AC022515	30169	1-87 2277-2433 2824-2849
HNGIV81	4522	777970	AC027738	30170	1-715
HNGIV81	4522	777970	AC019187	30171	1-715
HNGIV81	4522	777970	AL049743	30172	1-715
HNGIV81	4522	777970	AC027738	30173	1-108
HNGIV81	4522	777970	AC019187	30174	1-300
HNGIV81	4522	777970	AL049743	30175	1-121
HNGIW73	4524	764456	AC008891	30176	1-135

					154-788 806-861 1113-1181 1509-2136 2210-2270 2289-3247 3441-4183
HNGIW73	4524	764456	AC008891	30177	1-159 283-691 893-1226 1418-2930
HNGIW73	4524	764456	AC008891	30178	1-502
HNGIY56	4527	868065	AC022201	30179	1-374
HNGIY60	4528	740404	AC011018	30180	1-344
HNGIY60	4528	740404	AC041041	30181	1-199
HNGIY60	4528	740404	AC011018	30182	1-438
HNGIY60	4528	740404	AC041041	30183	1-621
HNGIY60	4528	740404	AC011018	30184	1-622
HNGIY60	4528	740404	AC041041	30185	1-432
HNGIY79	4529	775229	Z99714	30186	1-681 872-1110 5628-5862 6527-6890 7072-7126 7298-7377 8382-8527 9085-9174 9201-11617
HNGIY79	4529	775229	Z99714	30187	1-576
HNGIY92	4530	792737	AC011645	30188	1-558
HNGIY92	4530	792737	AL138933	30189	1-559
HNGIY92	4530	792737	AL356488	30190	1-559
HNGIY92	4530	792737	AC011645	30191	1-454 2131-2743 3140-3237 3386-3505 3568-6180
HNGIY92	4530	792737	AL138933	30192	1-454 2131-2743 3139-3236 3385-3504 3567-6178
HNGIY92	4530	792737	AC011645	30193	1-388
HNGIY92	4530	792737	AL138933	30194	1-388
HNGIY92	4530	792737	AL356488	30195	1-454 2131-2743 3139-3236 3385-3504 3567-6178
HNGIY92	4530	792737	AL356488	30196	1-388
HNGIZ36	4531	670962	AC016364	30197	1-395
HNGIZ36	4531	670962	AL355999	30198	1-74 2448-2537 3490-4697 8461-8516 9287-9451 9484-9690

					11087-11161 11285-11703 13017-13111 13622-14610 14846-14904
HNGIZ56	4532	733439	AC032003	30199	1-320
HNGIZ56	4532	733439	AC018651	30200	1-320
HNGIZ56	4532	733439	AL355878	30201	1-320
HNGIZ69	4533	757599	AL161715	30202	1-417
HNGIZ69	4533	757599	AL355984	30203	1-431
HNGIZ69	4533	757599	AL355984	30204	1-331
HNGIZ69	4533	757599	AL161715	30205	1-331
HNGIZ82	4534	668704	AC067896	30206	1-571
HNGIZ82	4534	668704	AC067896	30207	1-355
HNGJA15	4535	787570	AL358338	30208	1-960
HNGJA15	4535	787570	AL110505	30209	1-960
HNGJA18	4536	666512	AF277372	30210	1-298
HNGJA18	4536	666512	AC021240	30211	1-298
HNGJA18	4536	666512	AF277372	30212	1-312
HNGJA18	4536	666512	AC021240	30213	1-312
HNGJB34	4537	936011	AC018962	30214	1-358
HNGJB34	4537	936011	AC018962	30215	1-358
HNGJB34	4537	936011	AC018962	30216	1-444
HNGJB34	4537	936011	AC018962	30217	1-444
HNGJB52	4538	724406	AC013791	30218	1-501
HNGJB52	4538	724406	AC001228	30219	1-501
HNGJB52	4538	724406	AC005950	30220	1-501
HNGJB52	4538	724406	AC013791	30221	1-771 786-925 1013-2668
HNGJB52	4538	724406	AC001228	30222	1-771 786-925 1488-1644 1875-2699
HNGJB52	4538	724406	AC005950	30223	1-771 786-925 1013-1614 1845-2669
HNGJB68	4539	753060	AL022328	30224	1-388
HNGJB68	4539	753060	AL080247	30225	1-398
HNGJC60	4540	723380	AP001623	30226	1-409
HNGJC60	4540	723380	AC015555	30227	1-409
HNGJC60	4540	723380	AP001622	30228	1-409
HNGJC60	4540	723380	AP001623	30229	1-372
HNGJC60	4540	723380	AP001623	30230	1-393
HNGJC60	4540	723380	AC015555	30231	1-393
HNGJC60	4540	723380	AC015555	30232	1-372
HNGJC60	4540	723380	AP001622	30233	1-372
HNGJC60	4540	723380	AP001622	30234	1-393
HNGJC66	4541	786924	AC023889	30235	1-155 938-1036 1414-1545 3044-3157 4710-5012 5423-5768 6246-6285

					6536-6858 7097-7595 7611-7880 8139-8893 9497-11340
HNGJC66	4541	786924	AC026657	30236	1-154 938-1036 1413-1544 3039-3151 4705-5007 5418-5761 6239-6278 6529-6852 7091-7589 7601-7873 8132-8883 9488-10782
HNGJC76	4542	739500	AC005915	30237	1-370
HNGJD15	4543	660312	AL359076	30238	1-216
HNGJD15	4543	660312	AL357872	30239	1-216
HNGJD15	4543	660312	AL357872	30240	1-120
HNGJD15	4543	660312	AL359076	30241	1-120
HNGJD15	4543	660312	AL357872	30242	1-853
HNGJD61	4544	774154	AC024659	30243	1-593
HNGJD61	4544	774154	AC024659	30244	1-264
HNGJD71	4545	760397	AC048358	30245	1-393 634-1031 1094-1174 1783-1822
HNGJD71	4545	760397	AC048358	30246	1-316
HNGJD76	4546	670948	AC009130	30247	1-343
HNGJD76	4546	670948	AC009093	30248	1-343
HNGJD76	4546	670948	AC007615	30249	1-343
HNGJD76	4546	670948	AC009093	30250	1-278
HNGJD76	4546	670948	AC009093	30251	1-441
HNGJD76	4546	670948	AC007615	30252	1-441
HNGJD76	4546	670948	AC007615	30253	1-277
HNGJE16	4547	661976	AC008404	30254	1-527 624-717 1349-1649 1660-1763 2131-2562 2788-3233 3389-4554 4586-5269 5367-5443 5867-6020 6141-6661 7140-7540 7702-7818 7933-8004 8106-8695 8965-9097 9288-9458 10312-11806 11899-13310
HNGJE16	4547	661976	AC008542	30255	1-48

					1154-1445 1683-3984 4041-4319 4385-4493 4533-4701 4797-4890 5522-5822 5833-5936 6304-6735 6961-7406 7562-8727 8759-9442 9540-9616 10040-10193 10314-10834 11313-11712 11874-11990 12105-12176 12278-12867 13136-13268 13459-13629 14483-15977 16070-17481
HNGJE16	4547	661976	AC023788	30256	1-2305 2362-3013 3109-3202 3850-4113 4145-4248 4390-4663 4889-5334 5490-6656 6688-7371 7469-7545 7969-8122
HNGJE16	4547	661976	AC008542	30257	1-1729 1897-2263 3022-3481 3523-3624 3740-4086 4207-5019 5503-5655
HNGJE16	4547	661976	AC008404	30258	1-1729 1897-2263 3021-3479 3521-3622
HNGJE16	4547	661976	AC023788	30259	1-520
HNGJE16	4547	661976	AC023788	30260	1-290
HNGJE33	4548	795219	AC023266	30261	1-433
HNGJE33	4548	795219	AC023266	30262	1-445
HNGJE56	4550	669732	AC024610	30263	1-427
HNGJF26	4551	666504	AL096853	30264	1-377
HNGJF73	4553	683440	AC034282	30265	1-409
HNGJF73	4553	683440	AC017091	30266	1-409
HNGJF73	4553	683440	AC034282	30267	1-248
HNGJF73	4553	683440	AC017091	30268	1-181
HNGJG15	4555	660308	AL357521	30269	1-391
HNGJG72	4557	970797	AL356004	30270	1-395

HNGJG72	4557	970797	AL365221	30271	1-395
HNGJG72	4557	970797	AC022965	30272	1-395
HNGJG72	4557	970797	AL356004	30273	1-101
HNGJG72	4557	970797	AL365221	30274	1-102
HNGJG72	4557	970797	AL356004	30275	1-562 708-1495 1630-2126
HNGJG72	4557	970797	AC022965	30276	1-101
HNGJG72	4557	970797	AC022965	30277	1-564 710-1497 1632-2133
HNGJG89	4558	778294	AC013549	30278	1-408
HNGJG89	4558	778294	AC013549	30279	1-296
HNGJG89	4558	778294	AC013549	30280	1-316
HNGJH11	4560	860350	AC020917	30281	1-441
HNGJH11	4560	860350	AC020917	30282	1-287
HNGJH35	4561	952237	AL353142	30283	1-644
HNGJH96	4563	953648	AC007448	30284	1-249
HNGJH96	4563	953648	AC007448	30285	1-130
HNGJI29	4564	690667	AC005058	30286	1-487
HNGJI29	4564	690667	AC005058	30287	1-423
HNGJI35	4565	707328	AC007557	30288	1-381
HNGJI35	4565	707328	AC007557	30289	1-160
HNGJI42	4566	465160	AC021144	30290	1-410
HNGJI42	4566	465160	AP001854	30291	1-410
HNGJI71	4568	760393	AC007337	30292	1-366
HNGJI71	4568	760393	AC009039	30293	1-366
HNGJI71	4568	760393	AC007489	30294	1-366
HNGJI77	4569	772215	AC040895	30295	1-306
HNGJI83	4570	781213	AL022721	30296	1-408
HNGJI83	4570	781213	AL033519	30297	1-408
HNGJI83	4570	781213	AL022721	30298	1-87
HNGJI83	4570	781213	AL033519	30299	1-87
HNGJJ22	4571	597096	AL135841	30300	1-105 694-2227
HNGJJ22	4571	597096	AL135841	30301	1-1338
HNGJJ51	4572	725702	AC053517	30302	1-132
HNGJJ51	4572	725702	AC053517	30303	1-114
HNGJJ51	4572	725702	AC053517	30304	1-116
HNGJK04	4573	615288	AC002365	30305	1-401
HNGJK04	4573	615288	AC002365	30306	1-232
HNGJK06	4574	935548	AC008155	30307	1-304
HNGJK12	4575	970686	AC004856	30308	1-429
HNGJK12	4575	970686	AC004856	30309	1-133
HNGJK29	4577	663954	AC016328	30310	1-179
HNGJK29	4577	663954	AL355883	30311	1-179
HNGJK29	4577	663954	AC019268	30312	1-179
HNGJK42	4578	713810	AC044891	30313	1-137
HNGJK50	4579	860196	AL357622	30314	1-460
HNGJK50	4579	860196	AC025216	30315	1-460
HNGJK50	4579	860196	AL137784	30316	1-460
HNGJK50	4579	860196	AL357622	30317	1-677
HNGJK50	4579	860196	AC025216	30318	1-677
HNGJK50	4579	860196	AL137784	30319	1-677
HNGJK54	4580	730713	AC011139	30320	1-239

HNGJK54	4580	730713	AP001640	30321	1-239
HNGJK71	4582	739323	AL035106	30322	1-366
HNGJK71	4582	739323	AL035106	30323	1-1244
HNGJK77	4583	732737	AC004820	30324	1-641
HNGJK77	4583	732737	AC006084	30325	1-641
HNGJK77	4583	732737	AC011435	30326	1-641
HNGJK77	4583	732737	AC004820	30327	1-307
HNGJK77	4583	732737	AC006084	30328	1-307
HNGJK77	4583	732737	AC011435	30329	1-307
HNGJK89	4584	772218	AC064798	30330	1-347
HNGJK89	4584	772218	AC027159	30331	1-376
HNGJK89	4584	772218	AC023100	30332	1-376
HNGJK89	4584	772218	Z98747	30333	1-376
HNGJL16	4585	661977	AC026291	30334	1-366
HNGJL16	4585	661977	AC010378	30335	1-366
HNGJL16	4585	661977	AC026291	30336	1-664
HNGJL16	4585	661977	AC026291	30337	1-88
HNGJL16	4585	661977	AC010378	30338	1-664
HNGJL16	4585	661977	AC010378	30339	1-88
HNGJL26	4586	681819	AL139150	30340	1-366
HNGJL26	4586	681819	AL139150	30341	1-117
HNGJL27	4587	725295	AP002840	30342	1-102 1010-1888 2064-2785
HNGJL27	4587	725295	AC009466	30343	1-94 1419-1520 2428-3306 3482-4203
HNGJL27	4587	725295	AP000880	30344	1-94 1419-1520 2428-3306 3482-4203
HNGJL27	4587	725295	AC009466	30345	1-998
HNGJL27	4587	725295	AP002840	30346	1-368
HNGJL27	4587	725295	AP000880	30347	1-368
HNGJL27	4587	725295	AC009466	30348	1-368
HNGJL27	4587	725295	AP000880	30349	1-996
HNGJL60	4588	462981	AC073674	30350	1-438
HNGJM20	4591	964800	AC004672	30351	1-446
HNGJM20	4591	964800	AC004672	30352	1-210
HNGJM35	4592	707324	AC016135	30353	1-186
HNGJM35	4592	707324	AC011330	30354	1-186
HNGJM35	4592	707324	AC016164	30355	1-186
HNGJM35	4592	707324	AC011330	30356	1-186
HNGJM35	4592	707324	AC011330	30357	1-205 508-851 945-1159 1610-1703
HNGJM35	4592	707324	AC011330	30358	1-465
HNGJM35	4592	707324	AC016164	30359	1-105
HNGJM35	4592	707324	AC016164	30360	1-205 508-851 945-1159 1611-1704
HNGJM35	4592	707324	AC011330	30361	1-205 508-851

					945-1159 1610-1703
HNGJM35	4592	707324	AC011330	30362	1-465
HNGJM82	4593	967328	AL354718	30363	1-2378 2380-4129 4238-5197
HNGJM82	4593	967328	AL354718	30364	1-275
HNGJM82	4593	967328	AL354718	30365	1-404
HNGJO10	4594	964678	AC013264	30366	1-401 1088-1739
HNGJO10	4594	964678	AC074092	30367	1-400 1087-1739
HNGJO73	4597	668997	AL355998	30368	1-991
HNGJO73	4597	668997	AL357835	30369	1-991
HNGJO73	4597	668997	AL355998	30370	1-215
HNGJO73	4597	668997	AL355998	30371	1-410
HNGJO73	4597	668997	AL357835	30372	1-410
HNGJO73	4597	668997	AL357835	30373	1-215
HNGJP03	4598	860363	AC023452	30374	1-398
HNGJP03	4598	860363	AC006019	30375	1-427
HNGJP03	4598	860363	AC006019	30376	1-298
HNGJP10	4599	964668	AL138878	30377	1-639
HNGJP10	4599	964668	AL133543	30378	1-639
HNGJP10	4599	964668	AL390025	30379	1-639
HNGJP80	4600	766278	AC073039	30380	1-417
HNGJP80	4600	766278	AC006571	30381	1-598
HNGJQ14	4601	881542	AC008552	30382	1-616
HNGJQ14	4601	881542	AC008385	30383	1-616
HNGJQ23	4602	789764	AC055869	30384	1-490
HNGJQ23	4602	789764	AC068973	30385	1-490
HNGJQ23	4602	789764	AC034111	30386	1-490
HNGJR01	4605	916555	AC040991	30387	1-110
HNGJR01	4605	916555	AC026771	30388	1-124 1552-1655 2179-2383 3103-3213 3690-4307 4334-4448 4826-5666
HNGJR01	4605	916555	AC026771	30389	1-131
HNGJS24	4606	677235	AL365399	30390	1-103 956-1316 1322-1367
HNGJS24	4606	677235	AC022983	30391	1-105 958-1318 1323-1422 1445-1615 2096-2686 4254-4348 4913-5114 6514-7746
HNGJS24	4606	677235	AL139423	30392	1-105 958-1318 1323-1422 1445-1615 2096-2686

					4254-4348 4913-5114 6514-7746
HNGJS24	4606	677235	AL365399	30393	1-171
HNGJS24	4606	677235	AC022983	30394	1-431
HNGJS24	4606	677235	AC022983	30395	1-282
HNGJS24	4606	677235	AL139423	30396	1-282
HNGJS24	4606	677235	AL139423	30397	1-431
HNGJS45	4607	720746	AL022147	30398	1-150
HNGJS53	4608	728258	AC073152	30399	1-162
HNGJS53	4608	728258	AC020814	30400	1-350
HNGJT36	4611	888329	AL138692	30401	1-416
HNGJT36	4611	888329	AC002483	30402	1-416
HNGJT36	4611	888329	AL138692	30403	1-843
HNGJT36	4611	888329	AC002483	30404	1-843
HNGJT95	4614	953418	AC012139	30405	1-190 1617-2056 2665-2785
HNGJT95	4614	953418	AC068672	30406	1-440
HNGJU36	4615	708122	AL359496	30407	1-651
HNGJU36	4615	708122	AC073186	30408	1-622
HNGJU36	4615	708122	AC008443	30409	1-620
HNGJU36	4615	708122	AF198096	30410	1-616
HNGJU36	4615	708122	AC005627	30411	1-659
HNGJU36	4615	708122	AL133216	30412	1-138 734-1117 1716-2301 2496-3003 3142-3588 5476-6185 6679-7322 7428-7952 8163-8628 9071-9154 9380-9538 10422-10640 10673-10765 10780-10828 11018-11735 12735-13548 13651-14193 14663-14949 15056-15454 17688-18060 19315-19659
HNGJU36	4615	708122	AC073135	30413	1-622
HNGJU36	4615	708122	AC073186	30414	1-525
HNGJU36	4615	708122	AL359496	30415	1-92 729-1112 1866-2304 2498-3006 3145-3591 4683-5103 5604-6165
HNGJU36	4615	708122	AC073186	30416	1-92 727-1110 1864-2299

					2493-3001 3140-3586 4676-5096 5597-6159
HNGJU36	4615	708122	AC008443	30417	1-561
HNGJU36	4615	708122	AC008443	30418	1-525
HNGJU36	4615	708122	AF198096	30419	1-525
HNGJU36	4615	708122	AC005627	30420	1-525
HNGJU36	4615	708122	AF198096	30421	1-92 741-1124 1878-2312 2506-3014 3153-3599 4688-5108 5609-6167
HNGJU36	4615	708122	AC005627	30422	1-192 266-1390 1407-1476 1643-1739 2294-2654 3030-3306 3908-4291 4890-5478 5671-6176 6315-6761 7848-8267 8852-9324
HNGJU36	4615	708122	AL133216	30423	1-306 1488-1890 2450-2722 3082-3400 3526-4081 4304-5314
HNGJU36	4615	708122	AL133216	30424	1-181 359-1366 1383-1452 2270-2630 3002-3133
HNGJU36	4615	708122	AC073135	30425	1-92 723-1106 1753-2296 2490-2998 3137-3583 4673-5093 5599-6164
HNGJU36	4615	708122	AC073135	30426	1-525
HNGJU50	4616	724416	AC021979	30427	1-399
HNGJU50	4616	724416	AC021979	30428	1-315
HNGJU50	4616	724416	AC021979	30429	1-283
HNGJU78	4618	860347	AL353668	30430	1-600
HNGJU78	4618	860347	AC019167	30431	1-608
HNGJU78	4618	860347	AL353668	30432	1-604
HNGJU78	4618	860347	AL353668	30433	1-490
HNGJU78	4618	860347	AC019167	30434	1-604
HNGJU78	4618	860347	AC019167	30435	1-490
HNGJV04	4619	615283	AC005103	30436	1-226
HNGJV04	4619	615283	AC005103	30437	1-214

HNGJV10	4620	964672	AC018685	30438	1-416
HNGJV10	4620	964672	AC018685	30439	1-422
HNGJV91	4621	790213	AC020904	30440	1-29 3138-3446 4239-4511 5944-6085 6320-6423 7622-7878 8401-9192 11431-11461 16054-17185
HNGJV91	4621	790213	AC020904	30441	1-371
HNGKB11	4623	966119	AL357893	30442	1-559
HNGKB11	4623	966119	AC015497	30443	1-559
HNGKB25	4624	944424	AC021120	30444	1-55 1379-1470 1942-2381 2627-2824 3293-3926 4008-4151 7382-7499 7567-7961 8155-8916 11241-11475 12960-13210 13553-14104 14134-14413 15319-15656 17061-17192 18539-18609 18925-19544 19920-20093 21634-22076 22102-22651 22700-23802
HNGKB25	4624	944424	AC021120	30445	1-397
HNGKB25	4624	944424	AC021120	30446	1-674
HNGKB78	4625	971110	AC021858	30447	1-883
HNGKB93	4626	791760	AF189001	30448	1-291
HNGKB93	4626	791760	AF189001	30449	1-309 1896-2173
HNGKD55	4627	860343	AL390816	30450	1-568
HNGKE05	4629	860320	AC022983	30451	1-546
HNGKE05	4629	860320	AL157717	30452	1-547
HNGKE05	4629	860320	AL031984	30453	1-547
HNGKE05	4629	860320	AL157717	30454	1-102
HNGKE05	4629	860320	AL031984	30455	1-102
HNGKE07	4630	952221	AC023016	30456	1-1877
HNGKE07	4630	952221	AC012441	30457	1-342
HNGKE07	4630	952221	AC023016	30458	1-509 534-1596
HNGKE07	4630	952221	AC023016	30459	1-1040
HNGKE07	4630	952221	AC025796	30460	1-342
HNGKE07	4630	952221	AC012441	30461	1-620
HNGKE07	4630	952221	AC023016	30462	1-455
HNGKE07	4630	952221	AC023016	30463	1-603

HNGKE73	4632	860312	AL139160	30464	1-672
HNGKE73	4632	860312	AL354919	30465	1-672
HNGKE73	4632	860312	AL354919	30466	1-159
HNGKE89	4633	786257	AL390022	30467	1-562
HNGKE89	4633	786257	AC027160	30468	1-562
HNGKE89	4633	786257	AL139228	30469	1-562
HNGKE89	4633	786257	AL035553	30470	1-562
HNGKE91	4634	789685	AC073930	30471	1-936
HNGKE91	4634	789685	AC004263	30472	1-936
HNGKE91	4634	789685	AC004263	30473	1-230
HNGKE93	4635	791623	AC022167	30474	1-465
HNGKE93	4635	791623	AC012173	30475	1-465
HNGKE93	4635	791623	AC022167	30476	1-681
HNGKE93	4635	791623	AC012173	30477	1-679
HNGKE93	4635	791623	AC022167	30478	1-181
HNGKE93	4635	791623	AC012173	30479	1-181
HNGKF01	4636	915247	AC025405	30480	1-283
HNGKF01	4636	915247	AL354740	30481	1-283
HNGKF01	4636	915247	AC025405	30482	1-353
HNGKF01	4636	915247	AL354740	30483	1-491 660-771 1057-1487 2349-2488 2602-2642
HNGKF01	4636	915247	AC025405	30484	1-491 660-771 1057-1487 2349-2488 2602-2642
HNGKF01	4636	915247	AL354740	30485	1-353
HNGKG43	4639	958487	AL358977	30486	1-833
HNGKG61	4640	860317	AL356279	30487	1-421
HNGKG61	4640	860317	AL160007	30488	1-421
HNGKI30	4642	860205	AC008676	30489	1-1950 2208-2454 2547-2631 3753-4034 4229-4350 5049-5167 5276-5355 6416-6622 8091-8569 9379-11076 13016-13107 13430-13793 16245-16424
HNGKI30	4642	860205	AC008676	30490	1-445
HNGKI30	4642	860205	AC008676	30491	1-328
HNGKI36	4643	784854	AC012457	30492	1-618
HNGKI36	4643	784854	AC012457	30493	1-96 839-912 1795-1964 3003-3117 3996-4048 4417-4490
HNGKI90	4644	787378	AC009774	30494	1-238

HNGKI90	4644	787378	AC009774	30495	1-603
HNGKK35	4649	806051	AC002993	30496	1-296
HNGKK35	4649	806051	AC011189	30497	1-296
HNGKK35	4649	806051	AC005940	30498	1-296
HNGKK35	4649	806051	AC002993	30499	1-87
HNGKK35	4649	806051	AC011189	30500	1-87
HNGKK35	4649	806051	AC005940	30501	1-87
HNGKO11	4650	966093	AP000936	30502	1-327
HNGKO11	4650	966093	AC016669	30503	1-325
HNGKO11	4650	966093	AP000936	30504	1-124
HNGKO11	4650	966093	AP000936	30505	1-280
HNGKO11	4650	966093	AC016669	30506	1-280
HNGKO11	4650	966093	AC016669	30507	1-124
HNGKP29	4651	860305	AC024021	30508	1-299
HNGKS06	4652	974356	AC073099	30509	1-569
HNGKS06	4652	974356	AC073099	30510	1-130
HNGKS06	4652	974356	AC073099	30511	1-435
HNGKT69	4654	860302	AL133473	30512	1-723
HNGKU04	4655	926948	AC078943	30513	1-444
HNGKU04	4655	926948	AC009299	30514	1-449
HNGKU04	4655	926948	AC078943	30515	1-211 227-480
HNGKU04	4655	926948	AC078943	30516	1-860
HNGKU04	4655	926948	AC009299	30517	1-1464 2358-2673 4754-5845
HNGKV01	4656	915218	AC023065	30518	1-278
HNGKV01	4656	915218	AL158835	30519	1-278
HNGKV01	4656	915218	AC023065	30520	1-349
HNGKV01	4656	915218	AL158835	30521	1-349
HNGLA54	4657	860206	AL139352	30522	1-313
HNGLA54	4657	860206	AL139352	30523	1-152
HNGLC01	4658	915288	AL390760	30524	1-548
HNGLC46	4659	775300	AC016986	30525	1-343
HNGLC46	4659	775300	AC016986	30526	1-283
HNGLC46	4659	775300	AC016986	30527	1-6036
HNGLE25	4661	860260	AC008264	30528	1-731
HNGLE25	4661	860260	AC008264	30529	1-284
HNGLE25	4661	860260	AC008264	30530	1-285
HNGLE52	4662	835972	AL049691	30531	1-728
HNGLE52	4662	835972	AL049691	30532	1-88
HNGLE74	4663	860263	AC025130	30533	1-722
HNGLE74	4663	860263	AC025130	30534	1-319
HNGLE74	4663	860263	AC025130	30535	1-477
HNGLG06	4666	839088	AC025283	30536	1-780
HNGLG06	4666	839088	AC017075	30537	1-405
HNGLG06	4666	839088	AC017075	30538	1-720
HNGLH82	4668	954140	AC074219	30539	1-243
HNGLH82	4668	954140	AC020850	30540	1-575
HNGLH82	4668	954140	AC016527	30541	1-163
HNGLJ04	4669	954943	AC024988	30542	1-622
HNGLJ04	4669	954943	AL360175	30543	1-622
HNGLJ04	4669	954943	AL132799	30544	1-622
HNGLJ20	4670	806045	AC025931	30545	1-173
HNGLJ20	4670	806045	AC025931	30546	1-249

HNGLK65	4672	795280	AL034431	30547	1-505
HNGLL03	4674	923028	AC009689	30548	1-422
HNGLL03	4674	923028	AC010673	30549	1-422
HNGLL03	4674	923028	AC009689	30550	1-715
HNGLL03	4674	923028	AC010673	30551	1-715
HNGLL11	4675	966105	AC007741	30552	1-439
HNGLL11	4675	966105	AC007741	30553	1-84
HNGLL31	4677	789193	AL138996	30554	1-418
HNGLL31	4677	789193	AL138996	30555	1-527
HNGLL67	4679	860253	AC018779	30556	1-418
HNGLL67	4679	860253	AL136300	30557	1-418
HNGLL67	4679	860253	AC018779	30558	1-414
HNGLL67	4679	860253	AC018779	30559	1-100
HNGLL67	4679	860253	AL136300	30560	1-414
HNGLM06	4681	919222	AC025047	30561	1-139
HNGLM06	4681	919222	AC055812	30562	1-678
HNGLM06	4681	919222	AC055812	30563	1-139
HNGLM06	4681	919222	AC021453	30564	1-677
HNGLM06	4681	919222	AC021453	30565	1-1671
HNGLM06	4681	919222	AC021453	30566	1-613
HNGLO10	4682	963504	AL160270	30567	1-406
HNGLO10	4682	963504	AL162424	30568	1-406
HNGLO10	4682	963504	AL160270	30569	1-407
HNGLO10	4682	963504	AL162424	30570	1-146
HNGLO70	4683	779223	AC055713	30571	1-496
HNGLO70	4683	779223	AC055713	30572	1-1264
HNGLO86	4685	780484	AL158049	30573	1-151 1153-1252 1334-3571 3903-4228 4427-4609 5032-5416 5451-7180
HNGLR39	4687	835586	AC007720	30574	1-1087
HNGLR39	4687	835586	AC007720	30575	1-344
HNGLR91	4688	789707	AL357934	30576	1-603
HNGLR91	4688	789707	AC002103	30577	1-600
HNGLR91	4688	789707	AC000401	30578	1-600
HNGLS86	4689	784860	AC012022	30579	1-641
HNGLS86	4689	784860	AC012022	30580	1-298
HNGLT67	4690	958777	AC016825	30581	1-132 197-846 1038-1160 3036-3205 3255-3378 4883-4996 5536-5942 6340-6890 7494-7858 8017-8791 9264-9435 10028-10149
HNGLT67	4690	958777	AC016825	30582	1-286
HNGLX63	4691	934371	AC004818	30583	1-625
HNGLX63	4691	934371	AC004818	30584	1-153
HNGMA01	4692	915306	AC078853	30585	1-140

HNGMA01	4692	915306	AC078853	30586	1-277
HNGMB26	4694	860166	AC007616	30587	1-603
HNGMB26	4694	860166	AC007616	30588	1-48 1070-1420
HNGMB33	4695	773752	AC031984	30589	1-359
HNGMB33	4695	773752	AC031984	30590	1-369
HNGMB33	4695	773752	AC031984	30591	1-241
HNGMC51	4696	860243	AC010219	30592	1-1379
HNGMC51	4696	860243	AC018760	30593	1-1379
HNGMC51	4696	860243	AC018760	30594	1-212
HNGMC51	4696	860243	AC010219	30595	1-212
HNGMD03	4697	923041	AC020736	30596	1-604
HNGMD04	4698	927026	AC027193	30597	1-539
HNGMD04	4698	927026	AC067842	30598	1-539
HNGMD04	4698	927026	AC067842	30599	1-3401
HNGMD04	4698	927026	AC027193	30600	1-3401
HNGME93	4699	793483	AC008119	30601	1-1831 2758-2873 3423-4081 4189-4809 5097-6823
HNGME93	4699	793483	AC008119	30602	1-543
HNGME93	4699	793483	AC008119	30603	1-450
HNGMF04	4700	860242	AC006566	30604	1-715
HNGMF04	4700	860242	AC006566	30605	1-373
HNGMF11	4701	966114	AC022916	30606	1-290
HNGMF11	4701	966114	AC022916	30607	1-362
HNGMF79	4703	772974	AC012181	30608	1-724
HNGMF79	4703	772974	AC012181	30609	1-409 1067-1895
HNGMF94	4704	966091	AC005289	30610	1-596
HNGMG06	4705	934318	AC007163	30611	1-393
HNGMG06	4705	934318	AC007163	30612	1-519
HNGMG08	4706	958361	AL355862	30613	1-392
HNGMG08	4706	958361	AL355862	30614	1-300
HNGMH80	4707	775503	AL358333	30615	1-550
HNGMH93	4708	791725	AC004147	30616	1-437
HNGMJ04	4709	923011	AC018893	30617	1-213
HNGMJ89	4710	786340	AC011443	30618	1-566
HNGMJ89	4710	786340	AC011443	30619	1-64 151-198 1115-1214 1417-1483 2295-2437 2569-2613 3052-3352 3471-3834 4185-4727 4775-5443 5806-6202
HNGML07	4711	952224	AC021675	30620	1-668
HNGML07	4711	952224	AC078834	30621	1-668
HNGML07	4711	952224	AC002484	30622	1-668
HNGML07	4711	952224	AC021675	30623	1-385
HNGML07	4711	952224	AC078834	30624	1-385
HNGML07	4711	952224	AC002484	30625	1-385

HNGML53	4712	860240	AC010932	30626	1-664
HNGML53	4712	860240	AL133510	30627	1-664
HNGML53	4712	860240	AC010932	30628	1-408
HNGML53	4712	860240	AL133510	30629	1-407
HNGMM51	4713	860201	AC007787	30630	1-491
HNGMM51	4713	860201	AC007787	30631	1-563
HNGMM87	4715	806036	Z82199	30632	1-1302 1437-2511
HNGMM87	4715	806036	AC020850	30633	1-701
HNGMV73	4716	806000	AL162722	30634	1-100 162-901 1164-1581 2994-3098 3596-4121 5414-5487 6247-6618 7955-8575
HNGMV73	4716	806000	AC074116	30635	1-70 568-1093 2386-2459
HNGMV73	4716	806000	AC074116	30636	1-372
HNGMV73	4716	806000	AL162722	30637	1-294
HNGMW52	4717	860231	AC068491	30638	1-485
HNGMX80	4719	786255	AL357835	30639	1-1782
HNGMX80	4719	786255	AC023251	30640	1-1782
HNGMX80	4719	786255	AL355998	30641	1-1782
HNGMX80	4719	786255	AL357835	30642	1-513
HNGMX80	4719	786255	AC023251	30643	1-410
HNGMX80	4719	786255	AL355998	30644	1-410
HNGMX80	4719	786255	AL357835	30645	1-410
HNGMX80	4719	786255	AC023251	30646	1-513
HNGMX87	4720	835612	AP000934	30647	1-152 373-578 2132-2392 2465-2542 2626-4191
HNGMX87	4720	835612	AP000934	30648	1-395
HNGMX91	4721	789680	Z69714	30649	1-336
HNGNA23	4722	779201	AC040940	30650	1-287
HNGNA23	4722	779201	AC010191	30651	1-287
HNGNA23	4722	779201	AC010191	30652	1-1049 1068-3436
HNGNB01	4723	915258	AL160253	30653	1-234
HNGNB01	4723	915258	AL160253	30654	1-282
HNGNE65	4724	963425	AL158133	30655	1-604
HNGNE65	4724	963425	AP000780	30656	1-604
HNGNE65	4724	963425	AC055890	30657	1-597
HNGNE65	4724	963425	AL121750	30658	1-604
HNGNE65	4724	963425	AP000780	30659	1-90
HNGNE65	4724	963425	AL158133	30660	1-90
HNGNE65	4724	963425	AC055890	30661	1-90
HNGNE65	4724	963425	AL121750	30662	1-90
HNGNF40	4725	861967	AC022098	30663	1-820
HNGNF40	4725	861967	AC022098	30664	1-402
HNGNF40	4725	861967	AC022098	30665	1-224
HNGNG37	4726	847813	AC012224	30666	1-850

HNGNH03	4727	922831	AC026454	30667	1-495 605-706 782-850 945-1409 1740-2527 2622-3136 3430-3798
HNGNH03	4727	922831	U91326	30668	1-658 768-869 945-1013 1108-1571 1902-2689 2782-3296 3590-3959 4634-4917 6246-6607 7665-7748 8537-8766 8988-9182 9294-9660 10046-10377 10773-10874 11002-11133 11322-11464 12235-12346 12465-12622 13265-14288 15550-15665 16692-17183 18652-18756 20359-20487 20863-20976 21102-21160 21347-21474 21690-21886 22025-22099 24005-24329
HNGNH03	4727	922831	AC026454	30669	1-284
HNGNH03	4727	922831	U91326	30670	1-172
HNGNI04	4728	926985	AC000404	30671	1-234 542-1029 1314-1472 1668-1715 1892-2022 2213-2244 2315-2747 3167-3958 5544-5608 6259-6297 6766-6909 10531-10700 14213-14315 14941-15120 15351-15743 16077-16281 16284-16333 18548-18663

HNGNI04	4728	926985	AC000404	30672	1-821
HNGNI52	4729	781913	AC040173	30673	1-841
HNGNI94	4731	893899	AC012676	30674	1-406
HNGNI94	4731	893899	AC005356	30675	1-405
HNGNI94	4731	893899	AC012676	30676	1-416
HNGNI94	4731	893899	AC005356	30677	1-416
HNGNM24	4732	841902	AC012057	30678	1-287
HNGNM24	4732	841902	AC027105	30679	1-308
HNGNM24	4732	841902	AP001929	30680	1-301
HNGNM24	4732	841902	AP001992	30681	1-301
HNGNM24	4732	841902	AC006512	30682	1-658 3090-3543 4479-5105 5885-6846 7103-9707 9914-10293 11523-12034 12067-12181 13769-14031 14199-14291 14584-14790 15123-15154 17039-17482 17539-17987 18697-19052 19112-19380 20023-20268 21158-21598 21817-22221 23565-23665 23906-24076 24981-25506 25510-25861 25981-26645 26661-27449 27717-27812 27991-28024 28437-28888 29651-33442 33621-34089 34245-34808 34819-35284 35854-35960 38525-38771
HNGNM24	4732	841902	AF067844	30683	1-1881 2792-3228 3256-3515 3925-4611
HNGNM24	4732	841902	AC006512	30684	1-315 439-531 707-1080 1144-1227 1491-1845 2113-2321 2700-3556 3818-4307 4336-4813

					4958-5775
HNGNM24	4732	841902	AC006512	30685	1-738
HNGNM24	4732	841902	AF067844	30686	1-583
HNGNM24	4732	841902	AF067844	30687	1-169
HNGNO03	4733	860155	AC018999	30688	1-446
HNGNR04	4734	926870	AC024026	30689	1-737
HNGNR04	4734	926870	AC069353	30690	1-738
HNGNR04	4734	926870	AC024026	30691	1-355
HNGNR04	4734	926870	AC069353	30692	1-355
HNGNS90	4737	787388	AP001146	30693	1-189 1047-1265 1320-1828 2283-2383
HNGNS90	4737	787388	AC016380	30694	1-189 1047-1265 1320-1828 2280-2383 3678-3822 5053-5124
HNGNS90	4737	787388	AL390755	30695	1-1495 3372-3561 3790-4106 6326-6445 6810-6965 10121-10653 11169-11519 12232-12416 13271-13489 13544-14052 14504-14607 15902-16046 17273-17348 18199-18273 18878-19356 19495-19878 20671-20807 21588-21777 23761-23815 24941-25043 25487-25571 25666-25798 26260-26402 26949-27188 27469-27557 27667-27769 27927-28082 28887-28977 29105-29287 29965-30077 30312-30466 32335-32434 34034-34142 34229-34320 35108-35499 37426-37596 38180-38372 41901-42540

					43075-43480 43871-43958 46068-46158 49288-49678 51901-51935
HNGNS90	4737	787388	AC016380	30696	1-351
HNGNS90	4737	787388	AP001146	30697	1-336
HNGNV80	4738	908167	AC012325	30698	1-640
HNGNW04	4739	860199	AP002357	30699	1-170
HNGNW04	4739	860199	AC018494	30700	1-78 291-692 1187-1649 2264-2848 3270-3536 3849-3891
HNGNW04	4739	860199	AC018494	30701	1-510
HNGNW85	4740	783747	AC009966	30702	1-453
HNGNW85	4740	783747	Z83846	30703	1-453
HNGNW85	4740	783747	Z83846	30704	1-287
HNGNX37	4741	806018	AC004549	30705	1-699
HNGNX65	4742	806042	AC021869	30706	1-719
HNGNX65	4742	806042	AC007376	30707	1-719
HNGNX65	4742	806042	AC008050	30708	1-719
HNGNZ01	4743	860158	AC013693	30709	1-215
HNGNZ01	4743	860158	AC013693	30710	1-466
HNGNZ38	4744	790926	AC002991	30711	1-1023
HNGNZ38	4744	790926	AC005527	30712	1-1023
HNGNZ38	4744	790926	AC005529	30713	1-1023
HNGNZ38	4744	790926	AC000025	30714	1-1023
HNGNZ38	4744	790926	AC002991	30715	1-434
HNGNZ38	4744	790926	AC002991	30716	1-257
HNGNZ38	4744	790926	AC005527	30717	1-435
HNGNZ38	4744	790926	AC005529	30718	1-434
HNGNZ38	4744	790926	AC005527	30719	1-94 968-1014 1212-1258
HNGNZ38	4744	790926	AC005529	30720	1-94 969-1015 1213-1259
HNGNZ38	4744	790926	AC000025	30721	1-435
HNGOA11	4746	966082	AC069390	30722	1-526
HNGOA11	4746	966082	AC027192	30723	1-526
HNGOA11	4746	966082	AC069390	30724	1-596
HNGOA11	4746	966082	AC027192	30725	1-549
HNGOA11	4746	966082	AC027192	30726	1-596
HNGOA82	4747	779154	AC027148	30727	1-373
HNGOA82	4747	779154	AC027148	30728	1-268
HNGOD68	4749	790805	AC009579	30729	1-489
HNGOD68	4749	790805	AC009576	30730	1-488
HNGOE64	4750	860143	AP001447	30731	1-579
HNGOE64	4750	860143	AP002520	30732	1-579
HNGOE64	4750	860143	AC023532	30733	1-579
HNGOF50	4751	796548	AC008244	30734	1-516
HNGOF50	4751	796548	AL121749	30735	1-516
HNGOF50	4751	796548	AC008244	30736	1-625
HNGOF50	4751	796548	AL121749	30737	1-625

HNGOF84	4752	782188	AC012333	30738	1-323
HNGOF85	4753	783717	AC021102	30739	1-808
HNGOF85	4753	783717	AC021102	30740	1-286
HNGOG49	4754	971178	AC011659	30741	1-627
HNGOG49	4754	971178	AC011659	30742	1-399
HNGOH42	4755	958943	AC073228	30743	1-486
HNGOH42	4755	958943	AP001591	30744	1-486
HNGOH42	4755	958943	U73641	30745	1-39 1289-1378 1542-2027 2062-2148 5101-5249 5783-6313 8529-8700 8709-9039
HNGOH42	4755	958943	AC073228	30746	1-87
HNGOH42	4755	958943	AP001591	30747	1-87
HNGOH42	4755	958943	U73641	30748	1-844
HNGOH42	4755	958943	U73641	30749	1-462 2443-2530 2667-2806
HNGOI86	4756	806013	AC026973	30750	1-1307 2041-2524 5933-6395 6456-6735 13741-13938
HNGOI86	4756	806013	AC026973	30751	1-313 497-911
HNGOJ13	4757	921433	AC025574	30752	1-444
HNGOJ13	4757	921433	AC025574	30753	1-68 2549-2806 3548-3689 3843-3998 4326-4422 4596-4686 4778-4851 4973-5377 5513-5662 6781-7667 8679-8838 8987-9030 9239-9301 9694-10178 10493-11206 11275-12049 12290-12330 12384-12530 13173-13321 13504-13687 13926-13983 15989-16304 16597-18533
HNGOJ13	4757	921433	AC025574	30754	1-107
HNGOJ64	4758	860193	AC010446	30755	1-382
HNGOJ64	4758	860193	AC010446	30756	1-46 615-693 1206-1335

					1945-2166 2590-2723
HNGOJ64	4758	860193	AC010446	30757	1-511
HNGOK59	4759	789689	AC006274	30758	1-493
HNGOK86	4760	784813	AC019268	30759	1-692
HNGOK86	4760	784813	AL122004	30760	1-692
HNGOK86	4760	784813	AC019268	30761	1-338
HNGOK86	4760	784813	AL122004	30762	1-338
HNGOL14	4761	860185	AC023671	30763	1-548
HNGOO22	4762	953888	AC022123	30764	1-304
HNGOO22	4762	953888	AC068497	30765	1-304
HNGOO22	4762	953888	AC024131	30766	1-303
HNGOP04	4763	926972	AC067752	30767	1-422
HNGOP10	4764	963483	AC025853	30768	1-465 1148-1865
HNGOP10	4764	963483	AC025853	30769	1-1121
HNGOS22	4765	860176	AL354778	30770	1-597
HNGOS22	4765	860176	AL357673	30771	1-596
HNGOS22	4765	860176	AL161644	30772	1-597
HNGOS22	4765	860176	AL354778	30773	1-323
HNGOS22	4765	860176	AL354778	30774	1-299
HNGOS22	4765	860176	AL357673	30775	1-297
HNGOS22	4765	860176	AL357673	30776	1-323
HNGOS22	4765	860176	AL161644	30777	1-323
HNGOS22	4765	860176	AL161644	30778	1-299
HNGOW13	4768	926929	AC021676	30779	1-454
HNGOW13	4768	926929	AC008750	30780	1-457
HNGOW13	4768	926929	AC008750	30781	1-259 939-1095
HNGOW13	4768	926929	AC008750	30782	1-478
HNGOY01	4769	915210	AP002769	30783	1-692
HNGOY01	4769	915210	AP002769	30784	1-257
HNGOY10	4770	915012	AL139246	30785	1-1608 1629-2744 3005-3163 3262-3815
HNGOY10	4770	915012	AL139246	30786	1-131
HNGOZ17	4771	880777	AL031654	30787	1-249
HNGPH12	4772	969683	AC027674	30788	1-498
HNGPI08	4773	947384	AL117336	30789	1-399 994-1454 1528-1902 2198-3452
HNGPI08	4773	947384	AL117336	30790	1-541
HNGPI08	4773	947384	AL117336	30791	1-211
HNGPJ23	4774	855983	AC067779	30792	1-742
HNGPJ23	4774	855983	AC069260	30793	1-742
HNGPJ23	4774	855983	AC011871	30794	1-742
HNGPJ23	4774	855983	AC069260	30795	1-327
HNGPJ23	4774	855983	AC067779	30796	1-327
HNGPJ23	4774	855983	AC011871	30797	1-328
HNGPL91	4776	959740	AC008674	30798	1-473
HNGPL91	4776	959740	AC008674	30799	1-149
HNGPP61	4779	860145	AC023630	30800	1-531
HNGPP61	4779	860145	AC022404	30801	1-531
HNGPP61	4779	860145	AC018388	30802	1-531

HNGPP61	4779	860145	AC023630	30803	1-552
HNGPP61	4779	860145	AC018388	30804	1-552
HNGPP61	4779	860145	AC022404	30805	1-552
HNGPR03	4780	949269	AC013449	30806	1-878
HNGPR03	4780	949269	AC013449	30807	1-225
HNGPS10	4781	963469	AL353799	30808	1-97
HNGPS10	4781	963469	AC027176	30809	1-139
HNGPS10	4781	963469	AL121981	30810	1-675
HNGPS10	4781	963469	AL121981	30811	1-416
HNHAB29	4782	860141	AC023100	30812	1-143
HNHAB29	4782	860141	AC027159	30813	1-143
HNHAB29	4782	860141	Z98886	30814	1-143
HNHAB29	4782	860141	AC023100	30815	1-324
HNHAB29	4782	860141	Z98886	30816	1-324
HNHAB93	4783	527921	AL358155	30817	1-274
HNHAB93	4783	527921	AC016396	30818	1-274
HNHAF77	4784	527971	AC020644	30819	1-364
HNHAF77	4784	527971	AC018980	30820	1-371
HNHAG50	4785	527815	AL353790	30821	1-328
HNHAG51	4786	725898	AL118504	30822	1-146 916-1184 1562-1899 2581-2690 3118-4473 4707-5010 5271-5328
HNHAG51	4786	725898	AL109935	30823	1-146 1019-1196 1562-2563 2581-4473 4707-5010 5271-5328
HNHAG51	4786	725898	AC008845	30824	1-304
HNHAG51	4786	725898	AL118504	30825	1-310
HNHAG51	4786	725898	AL118504	30826	1-469
HNHAG51	4786	725898	AL109935	30827	1-469
HNHAG51	4786	725898	AL109935	30828	1-310
HNHAG51	4786	725898	AC008845	30829	1-98
HNHAG64	4787	527809	AC068802	30830	1-245
HNHAG64	4787	527809	AC068036	30831	1-245
HNHAH84	4789	527806	AC074343	30832	1-360
HNHAH84	4789	527806	AL137072	30833	1-360
HNHAH84	4789	527806	AL360084	30834	1-360
HNHAH84	4789	527806	AC074343	30835	1-275
HNHAH84	4789	527806	AL137072	30836	1-275
HNHAH84	4789	527806	AL360084	30837	1-275
HNHAI11	4790	967668	AC018747	30838	1-534
HNHAI11	4790	967668	AP001522	30839	1-540
HNHAI11	4790	967668	AC010958	30840	1-540
HNHAI11	4790	967668	AC018747	30841	1-274
HNHAI11	4790	967668	AP001522	30842	1-274
HNHAI11	4790	967668	AC010958	30843	1-274
HNHAI11	4790	967668	AC010958	30844	1-430 907-1128 1200-1619
HNHAK83	4794	574391	AC016589	30845	1-341

HNHAK83	4794	574391	AC010331	30846	1-341
HNHAK83	4794	574391	AC016589	30847	1-313
HNHAK83	4794	574391	AC010331	30848	1-313
HNHAP79	4795	574384	AC009950	30849	1-1496
HNHAP79	4795	574384	AC009950	30850	1-100 577-1788 2299-2492 2608-3214 3965-4636 5297-5413 5486-6189 6488-6560 6708-6776 7052-7331 7340-7636 8272-8713 8888-9337
HNHAP79	4795	574384	AC009950	30851	1-563
HNHAW75	4796	515480	AC021988	30852	1-1369
HNHAW75	4796	515480	AF050154	30853	1-1371
HNHAW75	4796	515480	AC011481	30854	1-1371
HNHAW75	4796	515480	AC021988	30855	1-247
HNHAW75	4796	515480	AC021988	30856	1-301
HNHAW75	4796	515480	AF050154	30857	1-301
HNHAW75	4796	515480	AF050154	30858	1-247
HNHAW75	4796	515480	AC011481	30859	1-247
HNHAW75	4796	515480	AC011481	30860	1-301
HNHBC30	4797	693318	AC009403	30861	1-169 777-1271 1412-2610
HNHBC30	4797	693318	AC009403	30862	1-181
HNHBC30	4797	693318	AC009403	30863	1-299
HNHBE19	4798	724404	AC025926	30864	1-366
HNHBE19	4798	724404	AC025280	30865	1-366
HNHBE19	4798	724404	AC025280	30866	1-442
HNHBE19	4798	724404	AC025280	30867	1-474
HNHBH62	4799	574387	AC022827	30868	1-480
HNHBH62	4799	574387	AC025429	30869	1-483
HNHBH62	4799	574387	AC020658	30870	1-483
HNHBH62	4799	574387	AC022827	30871	1-242
HNHBH62	4799	574387	AC025429	30872	1-242
HNHBH62	4799	574387	AC020658	30873	1-986
HNHBH72	4800	577334	AC004520	30874	1-439
HNHBK22	4801	574305	AP002380	30875	1-558
HNHBK22	4801	574305	AP002754	30876	1-97 1484-2042 2737-2884
HNHBK22	4801	574305	AC004770	30877	1-97 1483-2040 2735-2882
HNHBK22	4801	574305	AC004770	30878	1-499
HNHBK59	4802	959771	AC025395	30879	1-287
HNHBK59	4802	959771	AL357556	30880	1-287
HNHBK59	4802	959771	AC025395	30881	1-116 487-601 1411-1563

					2198-3172 3543-3735 4604-4730 4748-5141 8079-8183 10536-10825 11649-11742
HNHBK80	4803	721688	AC013591	30882	1-328
HNHBK80	4803	721688	AC013591	30883	1-78
HNHBK80	4803	721688	AC013591	30884	1-253
HNHBM63	4804	574310	AC011498	30885	1-117 156-995 1675-1829
HNHBM63	4804	574310	AC011498	30886	1-302
HNHBM66	4805	860119	AL117190	30887	1-461
HNHBM66	4805	860119	AL132711	30888	1-461
HNHBO20	4806	793416	AC025703	30889	1-597
HNHBO20	4806	793416	AC023201	30890	1-480 807-2261
HNHBO20	4806	793416	AC025703	30891	1-621
HNHBO71	4807	868059	AC011753	30892	1-400
HNHBO71	4807	868059	AC011753	30893	1-138
HNHBS38	4812	925693	AC020917	30894	1-433 1203-1956
HNHBS38	4812	925693	AC020917	30895	1-340
HNHBS38	4812	925693	AC020917	30896	1-319
HNHBU20	4813	669866	AC011316	30897	1-353
HNHBU20	4813	669866	AC069228	30898	1-353
HNHBU20	4813	669866	AC011316	30899	1-208
HNHBU20	4813	669866	AC069228	30900	1-461
HNHBU20	4813	669866	AC011316	30901	1-460
HNHBU20	4813	669866	AC069228	30902	1-208
HNHBU37	4815	574139	AC022182	30903	1-417
HNHBU37	4815	574139	AF162757	30904	1-416
HNHBU37	4815	574139	AC022182	30905	1-152
HNHBU37	4815	574139	AF162757	30906	1-152
HNHBU92	4819	753550	AC073094	30907	1-389
HNHBU93	4820	757745	AL121768	30908	1-419
HNHBU93	4820	757745	AL121768	30909	1-234
HNHBY55	4821	574026	AL121722	30910	1-288
HNHBY06	4822	936012	AL355994	30911	1-888
HNHBY06	4822	936012	AL034555	30912	1-888
HNHBY06	4822	936012	AL355994	30913	1-84
HNHBY06	4822	936012	AL034555	30914	1-84
HNHBY60	4824	964712	AC004258	30915	1-245
HNHBY60	4824	964712	AC004258	30916	1-350
HNHBY83	4825	694401	AC016907	30917	1-488
HNHBY83	4825	694401	AC016907	30918	1-438
HNHBZ03	4826	924873	AC024541	30919	1-407
HNHBZ03	4826	924873	AC053535	30920	1-407
HNHBZ03	4826	924873	AL353112	30921	1-407
HNHBZ03	4826	924873	AC053535	30922	1-99
HNHBZ03	4826	924873	AC024541	30923	1-474
HNHBZ03	4826	924873	AL353112	30924	1-474
HNHBZ03	4826	924873	AL353112	30925	1-99
HNHCC42	4827	577343	AC069154	30926	1-375

HNHCC42	4827	577343	AC022594	30927	1-374
HNHCD63	4828	574309	AC007758	30928	1-463
HNHCJ25	4830	679154	AC068411	30929	1-681
HNHCJ25	4830	679154	AC068974	30930	1-1196
HNHCJ25	4830	679154	AC025126	30931	1-1197
HNHCJ25	4830	679154	AF228730	30932	1-733
HNHCJ25	4830	679154	AC068974	30933	1-967
HNHCJ25	4830	679154	AC068974	30934	1-324
HNHCJ25	4830	679154	AC025126	30935	1-226
HNHCJ25	4830	679154	AC025126	30936	1-151
HNHCJ25	4830	679154	AF228730	30937	1-226
HNHCJ25	4830	679154	AF228730	30938	1-565
HNHCJ39	4832	574084	AC005390	30939	1-86 272-360 460-595 698-849 1343-1446 1600-1877 3135-3633 4207-4674 4936-5397 5408-5512
HNHCJ39	4832	574084	AC005390	30940	1-393
HNHCJ39	4832	574084	AC005390	30941	1-90
HNHCJ71	4834	760565	AC024091	30942	1-406
HNHCJ71	4834	760565	AC027287	30943	1-406
HNHCJ80	4835	786033	AL356472	30944	1-653
HNHCJ80	4835	786033	AC027812	30945	1-653
HNHCJ80	4835	786033	AC034144	30946	1-653
HNHCL20	4836	780527	AL356420	30947	1-849
HNHCL20	4836	780527	AL157386	30948	1-849
HNHCL20	4836	780527	AL121928	30949	1-849
HNHCL20	4836	780527	AL356420	30950	1-537
HNHCL20	4836	780527	AL157386	30951	1-537
HNHCL20	4836	780527	AL121928	30952	1-537
HNHCL38	4837	574082	AC074289	30953	1-472
HNHCL38	4837	574082	AC074289	30954	1-302
HNHCL38	4837	574082	AC074289	30955	1-316
HNHCM80	4839	573010	AC018569	30956	1-489
HNHCM80	4839	573010	AC044882	30957	1-489
HNHCM80	4839	573010	AC044882	30958	1-109
HNHCN70	4840	577186	AC009405	30959	1-201
HNHCN70	4840	577186	AC016818	30960	1-201
HNHCN70	4840	577186	AC009405	30961	1-382
HNHCN70	4840	577186	AC016818	30962	1-382
HNHCO64	4843	574147	AC007559	30963	1-408
HNHCO64	4843	574147	AC007559	30964	1-310
HNHCP22	4845	934307	AC074194	30965	1-580
HNHCP22	4845	934307	AC074194	30966	1-424
HNHCP22	4845	934307	AC074194	30967	1-191
HNHCP37	4846	866950	AL353893	30968	1-398
HNHCP37	4846	866950	AL137145	30969	1-398
HNHCP37	4846	866950	AL353893	30970	1-402
HNHCP37	4846	866950	AL353893	30971	1-366
HNHCP37	4846	866950	AL137145	30972	1-366
HNHCP37	4846	866950	AL137145	30973	1-402

HNHCP78	4847	506696	AC009063	30974	1-317
HNHCP78	4847	506696	AC009063	30975	1-535
HNHCP78	4847	506696	AC009063	30976	1-301
HNHCP88	4848	574341	AC021125	30977	1-429
HNHCP88	4848	574341	AC009149	30978	1-429
HNHCP88	4848	574341	AC074303	30979	1-429
HNHCQ70	4849	757410	AC006995	30980	1-534 1149-1204 2659-3397 3408-3534 3591-4409 4442-4780 5617-6223 6460-6891 7549-8567 8645-9513 9681-9950 10468-11054 12190-12504 12666-13126 14128-14595 14642-15370 15871-16055 16461-16737 17021-17502 18574-18630 19218-19567 19899-20083 20213-20330 21577-21681 22248-22313 23337-23988 24338-24865 25018-25541
HNHCQ70	4849	757410	AC005073	30981	1-385 538-983 1001-1081
HNHCQ70	4849	757410	AC005071	30982	1-385 538-983 1001-1081
HNHCQ70	4849	757410	AC061712	30983	1-258 608-1135 1288-2314
HNHCQ70	4849	757410	AC005080	30984	1-2371 2694-2801 3830-4203 4491-4868 5149-6640 6666-6850 7010-7327 7514-7608 8130-8663 9278-9334 10788-11526 11537-11663 11720-12538 12571-12909

					13746-14352 14589-15020 15678-16696 16774-17100 17161-17627 17810-18079 18597-19183 20319-20633 20795-21255 22257-22724 22771-23499 24000-24184 24590-24866 25150-25631 26703-26759 26903-27050 27347-27696 28028-28212 28342-28459 30377-30442 31466-32117 32467-32994 33147-34435
HNHCQ70	4849	757410	AC004166	30985	1-367 535-1370
HNHCQ70	4849	757410	AC005073	30986	1-352
HNHCQ70	4849	757410	AC005071	30987	1-352
HNHCQ70	4849	757410	AC061712	30988	1-384
HNHCQ70	4849	757410	AC061712	30989	1-288
HNHCQ70	4849	757410	AC005080	30990	1-1180
HNHCQ70	4849	757410	AC004166	30991	1-187
HNHCQ70	4849	757410	AC004166	30992	1-359
HNHCU18	4850	574394	AC026057	30993	1-337
HNHCU18	4850	574394	AC026046	30994	1-337
HNHCU18	4850	574394	AC026057	30995	1-220
HNHCU18	4850	574394	AC026046	30996	1-220
HNHCU18	4850	574394	AC026046	30997	1-33 971-1280
HNHCU42	4851	850918	AC022147	30998	1-1126
HNHCU42	4851	850918	AC009124	30999	1-1126
HNHCU42	4851	850918	AC003007	31000	1-1126
HNHCU42	4851	850918	AC005632	31001	1-1126
HNHCU42	4851	850918	AC009086	31002	1-1200
HNHCU42	4851	850918	AC022147	31003	1-1234
HNHCU42	4851	850918	AC022147	31004	1-739
HNHCU42	4851	850918	AC009124	31005	1-179
HNHCU42	4851	850918	AC009124	31006	1-739
HNHCU42	4851	850918	AC003007	31007	1-739
HNHCU42	4851	850918	AC003007	31008	1-179
HNHCU42	4851	850918	AC005632	31009	1-179
HNHCU42	4851	850918	AC005632	31010	1-739
HNHCU42	4851	850918	AC009086	31011	1-316
HNHCU42	4851	850918	AC009086	31012	1-740
HNHCU57	4852	735005	AC009988	31013	1-389
HNHCU57	4852	735005	AC026395	31014	1-389
HNHCU57	4852	735005	AC006175	31015	1-389

HNHCV72	4853	766213	AC007823	31016	1-296 538-1002 2537-2731 2893-3282 3567-3709 3734-3762
HNHCV72	4853	766213	AC007823	31017	1-597
HNHCV72	4853	766213	AC007823	31018	1-345
HNHCZ07	4854	953881	AC073394	31019	1-310
HNHCZ07	4854	953881	AL160264	31020	1-333
HNHCZ07	4854	953881	AC073394	31021	1-129
HNHCZ07	4854	953881	AL160264	31022	1-104 1429-1566 5377-5434
HNHCZ23	4855	574325	AC007908	31023	1-3866
HNHCZ23	4855	574325	AC024972	31024	1-3888
HNHCZ23	4855	574325	AC016424	31025	1-3857
HNHCZ23	4855	574325	AC006352	31026	1-2352 2651-6514 7132-7874 7968-8703 8712-9304 9448-9839 10700-10899 10905-11598 12683-13030 14303-14637 16157-16770 17206-17635 20251-20735 22641-23407 23975-24119 24770-25313 33484-33785 36958-37422 37449-37880 38545-38889 39260-41005 42952-43374 43585-44838 45073-45800 46529-47117 47174-47862 48513-49777
HNHCZ23	4855	574325	AC002041	31027	1-3864
HNHCZ23	4855	574325	AC007882	31028	1-3866
HNHCZ23	4855	574325	AC002038	31029	1-3891
HNHCZ23	4855	574325	AC007908	31030	1-2342
HNHCZ23	4855	574325	AC024972	31031	1-553
HNHCZ23	4855	574325	AC024972	31032	1-733
HNHCZ23	4855	574325	AC016424	31033	1-742
HNHCZ23	4855	574325	AC016424	31034	1-681
HNHCZ23	4855	574325	AC006352	31035	1-543 726-1386
HNHCZ23	4855	574325	AC006352	31036	1-196 781-1325 1498-1790

					2375-2564 3076-3490 3828-4012 4337-4760 4833-5079
HNHCZ23	4855	574325	AC002041	31037	1-2342
HNHCZ23	4855	574325	AC002041	31038	1-691
HNHCZ23	4855	574325	AC007882	31039	1-2342
HNHCZ23	4855	574325	AC007882	31040	1-691
HNHCZ23	4855	574325	AC002038	31041	1-682
HNHCZ23	4855	574325	AC002038	31042	1-742
HNHDA07	4856	855988	AC024441	31043	1-769
HNHDA07	4856	855988	AC068307	31044	1-765
HNHDA07	4856	855988	AC068307	31045	1-34 4085-5052 5125-5228 5543-6239
HNHDA79	4857	574350	AC013420	31046	1-274
HNHDA79	4857	574350	AC021027	31047	1-274
HNHDA79	4857	574350	AC026680	31048	1-274
HNHDA88	4858	574150	AC023120	31049	1-166
HNHDA88	4858	574150	AC023120	31050	1-597
HNHDA88	4858	574150	AC023120	31051	1-167
HNHDB11	4859	574323	AC017044	31052	1-491
HNHDB23	4860	676290	AC022418	31053	1-459
HNHDB23	4860	676290	AC010347	31054	1-459
HNHDB23	4860	676290	AC022418	31055	1-114
HNHDB23	4860	676290	AC010347	31056	1-114
HNHDB46	4861	574329	AC020708	31057	1-498
HNHDC47	4864	708705	AL357293	31058	1-512
HNHDC47	4864	708705	AL353607	31059	1-512
HNHDC47	4864	708705	AL359253	31060	1-512
HNHDC47	4864	708705	AL357293	31061	1-128
HNHDC47	4864	708705	AL353607	31062	1-128
HNHDC47	4864	708705	AL359253	31063	1-128
HNHDE38	4867	709277	AC073650	31064	1-567
HNHDE38	4867	709277	AC009417	31065	1-567
HNHDE38	4867	709277	AC073650	31066	1-1532
HNHDE38	4867	709277	AC009417	31067	1-530
HNHDF31	4868	968249	AC006560	31068	1-237
HNHDF48	4869	574385	AL354815	31069	1-366
HNHDF48	4869	574385	AL157766	31070	1-236
HNHDF48	4869	574385	AL354815	31071	1-105
HNHDF48	4869	574385	AL157766	31072	1-105
HNHHDH06	4870	936046	AC027704	31073	1-140
HNHHDH06	4870	936046	AL050344	31074	1-320
HNHHDH06	4870	936046	AC027704	31075	1-150
HNHHDH06	4870	936046	AL050344	31076	1-314
HNHHDH60	4871	860101	AL117209	31077	1-73 1597-1980 2961-3484 4521-4619 4808-5380 6599-6946 7348-7845 9351-9732

					9941-10589 12393-12759 13690-13872 14047-14324 14972-15281 15293-15409 15652-16714
HNHHDH60	4871	860101	AL117209	31078	1-188
HNHHDH60	4871	860101	AL117209	31079	1-1391
HNHDL90	4873	789082	AP001615	31080	1-472
HNHDL90	4873	789082	AP001614	31081	1-472
HNHDL94	4874	773592	AC006231	31082	1-339
HNHDM40	4876	711352	AP001592	31083	1-319
HNHDM40	4876	711352	AP001592	31084	1-217
HNHDM50	4877	724550	AC022748	31085	1-489
HNHDM50	4877	724550	AC022748	31086	1-510
HNHDM74	4878	506621	AC027631	31087	1-437
HNHDP04	4881	859988	AC023390	31088	1-404
HNHDP04	4881	859988	AC023290	31089	1-620
HNHDP04	4881	859988	AC012191	31090	1-734
HNHDP04	4881	859988	AC023390	31091	1-1464
HNHDP04	4881	859988	AF279874	31092	1-734
HNHDP04	4881	859988	AC023390	31093	1-734
HNHDP04	4881	859988	AC023390	31094	1-734
HNHDP04	4881	859988	AC023390	31095	1-734
HNHDP04	4881	859988	AC023390	31096	1-1949
HNHDP04	4881	859988	AC012191	31097	1-1949
HNHDP04	4881	859988	AC023390	31098	1-422
HNHDP04	4881	859988	AC023390	31099	1-243
HNHDP04	4881	859988	AC023390	31100	1-244
HNHDP04	4881	859988	AC023390	31101	1-244
HNHDP04	4881	859988	AF279874	31102	1-244
HNHDP04	4881	859988	AC023390	31103	1-1314 1813-2400 2855-4003
HNHDP04	4881	859988	AC012191	31104	1-1314 1813-2400 2855-4044
HNHDP04	4881	859988	AC023390	31105	1-130
HNHDP04	4881	859988	AC012191	31106	1-291
HNHDP29	4882	746093	AF235096	31107	1-474
HNHDP29	4882	746093	AC011134	31108	1-474
HNHDQ11	4883	967334	AC068040	31109	1-487
HNHDQ11	4883	967334	AC061962	31110	1-487
HNHDQ11	4883	967334	AC061962	31111	1-354
HNHDQ11	4883	967334	AC068040	31112	1-354
HNHDQ17	4884	573328	AC010980	31113	1-411
HNHDQ35	4885	707334	AC007256	31114	1-4014 4535-4752 5183-5429 6242-6766 6817-7276 7590-7762 8136-9280 10496-10980 12093-12297

					12439-12780 13074-13191 13212-13385 15702-15842 16390-16689 17594-17666
HNHDQ35	4885	707334	AC007256	31115	1-415 926-1259 1607-2058 2091-2993 3018-3185 3332-3990
HNHDQ35	4885	707334	AC007256	31116	1-131 2185-2266 2831-3044 4062-4153
HNHDQ56	4887	577256	AC026195	31117	1-557
HNHDQ56	4887	577256	AL390834	31118	1-557
HNHDQ56	4887	577256	AL161745	31119	1-557
HNHDQ56	4887	577256	AC026195	31120	1-139
HNHDQ56	4887	577256	AL390834	31121	1-139
HNHDQ56	4887	577256	AL161745	31122	1-139
HNHDQ56	4887	577256	AC026195	31123	1-284
HNHDQ56	4887	577256	AL390834	31124	1-126
HNHDQ56	4887	577256	AL161745	31125	1-284
HNHDQ93	4890	923817	AC027641	31126	1-434
HNHDQ93	4890	923817	AC027641	31127	1-90
HNHDQ93	4890	923817	AC027641	31128	1-580
HNHDR10	4891	968082	AC025689	31129	1-127
HNHDR28	4892	685580	AP002451	31130	1-527
HNHDR28	4892	685580	AP002008	31131	1-527
HNHDR71	4893	575480	AC021954	31132	1-515
HNHDR71	4893	575480	AC025426	31133	1-757
HNHDR71	4893	575480	AC025426	31134	1-307
HNHDS27	4894	683585	AC022144	31135	1-257
HNHDS27	4894	683585	AC008649	31136	1-282
HNHDS27	4894	683585	AC008649	31137	1-271
HNHDS83	4895	573347	AC064820	31138	1-205
HNHDS88	4896	573349	AL133501	31139	1-167
HNHDS88	4896	573349	AL162632	31140	1-167
HNHDT01	4897	917004	AC069290	31141	1-372
HNHDT01	4897	917004	AC068020	31142	1-372
HNHDT01	4897	917004	AF284563	31143	1-372
HNHDT01	4897	917004	AC069290	31144	1-481 521-1014
HNHDT01	4897	917004	AC068020	31145	1-483 523-1027
HNHDT01	4897	917004	AF284563	31146	1-715 2590-3072 3112-3616
HNHDT54	4900	728871	AC024014	31147	1-354 680-2941 3355-3528 3530-4019 4341-4396
HNHDT54	4900	728871	AC010865	31148	1-490

HNHDT54	4900	728871	AC024014	31149	1-301
HNHDT54	4900	728871	AC010865	31150	1-2261
HNHDV50	4902	506622	AP002419	31151	1-293
HNHDV50	4902	506622	AC025679	31152	1-293
HNHDV84	4903	750262	AC007255	31153	1-376
HNHDW78	4904	723189	AC068411	31154	1-463
HNHDW78	4904	723189	AC068411	31155	1-463
HNHDW78	4904	723189	AF192303	31156	1-165
HNHDW78	4904	723189	AF192303	31157	1-324
HNHDX80	4905	779334	AC013737	31158	1-332
HNHDX84	4906	615272	AC011824	31159	1-356
HNHDX84	4906	615272	AC024614	31160	1-356
HNHDY18	4907	573329	AC020626	31161	1-378
HNHDY37	4908	582473	AL358235	31162	1-526
HNHDY37	4908	582473	AC012128	31163	1-525
HNHDY50	4910	924211	AC023033	31164	1-315
HNHDY50	4910	924211	AC023033	31165	1-316
HNHDY50	4910	924211	AC023033	31166	1-316
HNHDY50	4910	924211	AC023033	31167	1-143
HNHDY50	4910	924211	AC023033	31168	1-143
HNHDY50	4910	924211	AC023033	31169	1-143
HNHDY83	4912	795954	AC026740	31170	1-329
HNHDY83	4912	795954	AC010427	31171	1-329
HNHDY83	4912	795954	AC026740	31172	1-385
HNHDY83	4912	795954	AC010427	31173	1-263
					623-1007
HNHDZ14	4913	506738	AL033525	31174	1-307
HNHDZ14	4913	506738	AL033525	31175	1-1853
HNHDZ26	4914	419716	AC013275	31176	1-448
HNHDZ26	4914	419716	AC013275	31177	1-331
HNHDZ26	4914	419716	AC013275	31178	1-620
HNHDZ69	4915	573346	AL356428	31179	1-251
HNHDZ69	4915	573346	AL357512	31180	1-251
HNHDZ69	4915	573346	AL356428	31181	1-6175
HNHDZ69	4915	573346	AL357512	31182	1-6176
HNHEA06	4916	835893	AC009587	31183	1-305
HNHEA21	4917	574868	AC023290	31184	1-244
HNHEA21	4917	574868	AC023290	31185	1-215
HNHEA21	4917	574868	AC023290	31186	1-80
HNHEA21	4917	574868	AF279874	31187	1-244
HNHEA21	4917	574868	AC023290	31188	1-244
HNHEA21	4917	574868	AC012191	31189	1-608
HNHEA21	4917	574868	AC023290	31190	1-244
HNHEA21	4917	574868	AC023390	31191	1-1464
HNHEA21	4917	574868	AC023390	31192	1-243
HNHEA21	4917	574868	AC023290	31193	1-120
HNHEA21	4917	574868	AC023390	31194	1-244
HNHEA21	4917	574868	AC023390	31195	1-244
HNHEA21	4917	574868	AF279874	31196	1-244
HNHEA21	4917	574868	AC023390	31197	1-1949
HNHEA21	4917	574868	AC012191	31198	1-1949
HNHEA21	4917	574868	AC023390	31199	1-422
HNHEA21	4917	574868	AC023390	31200	1-380
HNHEA21	4917	574868	AC023290	31201	1-380
HNHEA21	4917	574868	AF279874	31202	1-380

HNHEA21	4917	574868	AC023390	31203	1-380
HNHEA21	4917	574868	AC023390	31204	1-380
HNHEA21	4917	574868	AF279874	31205	1-734
HNHEA21	4917	574868	AC023390	31206	1-734
HNHEA21	4917	574868	AC023390	31207	1-734
HNHEA21	4917	574868	AC023390	31208	1-734
HNHEA21	4917	574868	AC023390	31209	1-1314 1813-2400 2855-4003
HNHEA21	4917	574868	AF279874	31210	1-380
HNHEA21	4917	574868	AC012191	31211	1-1314 1813-2400 2855-4044
HNHEA21	4917	574868	AC023390	31212	1-130
HNHEA21	4917	574868	AC012191	31213	1-291
HNHEB47	4920	573339	AC013277	31214	1-183
HNHEB47	4920	573339	AC020591	31215	1-183
HNHEB47	4920	573339	AC013280	31216	1-183
HNHEB88	4921	412655	AC012521	31217	1-1082 1131-1185 1280-1343 1463-2059 2533-2589 2814-4368 7096-7212 7360-7464 8263-8421 8719-8786 9349-9394 9640-9972 11880-12008 12131-12548 13210-13289 13383-13838 13865-14149 14619-15201 15244-15521 16109-16595 16816-16900 18915-19564 19692-20044 20711-20792 20917-21129 21793-21911 22381-23547 23755-24680 25026-25655
HNHEC51	4923	577306	AC068936	31218	1-424
HNHEC51	4923	577306	AC006405	31219	1-424
HNHEC51	4923	577306	AC068936	31220	1-312
HNHEC96	4924	796463	AC023786	31221	1-367
HNHEC96	4924	796463	AC023786	31222	1-785
HNHED02	4925	920414	AP001647	31223	1-415
HNHED02	4925	920414	AC040896	31224	1-415
HNHED51	4926	682992	AC016773	31225	1-168 313-453 4291-5371

					5433-6032 6144-7279 7470-7542 7752-7883 9419-9751 9878-10577 10950-11050 11852-11903 12309-12413 12428-13032 13818-13905 14175-14278 14458-14975 15057-15884 16273-16351 16530-16580 16783-17558 17637-18004 18914-19480 20027-20109 20286-20957 21076-21747
HNHED82	4927	576541	Z82249	31226	1-396
HNHEE25	4929	576512	AC015867	31227	1-379
HNHEE25	4929	576512	AC015867	31228	1-108
HNHEE25	4929	576512	AC015867	31229	1-137
HNHEE30	4930	576440	AC069282	31230	1-431
HNHEE38	4931	860073	AC025413	31231	1-434
HNHEE38	4931	860073	AL359090	31232	1-434
HNHEE38	4931	860073	AL357133	31233	1-434
HNHEE40	4932	576442	AC073959	31234	1-429
HNHEE40	4932	576442	AF130343	31235	1-429
HNHEF01	4934	916792	AC062024	31236	1-379
HNHEF01	4934	916792	AC062024	31237	1-501
HNHEG28	4936	586443	AC019349	31238	1-330
HNHEG32	4937	576426	AL358492	31239	1-485
HNHEG49	4938	576415	AL136960	31240	1-340
HNHEG49	4938	576415	AL136960	31241	1-529
HNHEG68	4939	861181	AC023782	31242	1-546
HNHEG68	4939	861181	AC015462	31243	1-546
HNHEG68	4939	861181	AC015462	31244	1-303
HNHEG91	4940	506278	AC069399	31245	1-667
HNHEG91	4940	506278	AC069268	31246	1-667
HNHEH04	4941	582732	AC009774	31247	1-656
HNHEH51	4944	678114	AL354719	31248	1-835
HNHEH52	4945	860021	AC004885	31249	1-376
HNHEH60	4946	576517	AC021888	31250	1-399
HNHEI06	4947	923080	AC024328	31251	1-369
HNHEI06	4947	923080	AL137128	31252	1-610
HNHEI06	4947	923080	AL137128	31253	1-280
HNHEI64	4948	576549	AL157946	31254	1-339
HNHEI64	4948	576549	AL157946	31255	1-258
HNHEJ07	4949	953586	AC018963	31256	1-686
HNHEJ07	4949	953586	AC002042	31257	1-437
					1806-2490 3860-3952

					4190-4428
HNHEJ07	4949	953586	AC009091	31258	1-437 1973-2516 4021-4124 4210-4448
HNHEJ07	4949	953586	AC002042	31259	1-435 1461-1802 1962-2505 3850-3971 4207-4445
HNHEJ07	4949	953586	AC020760	31260	1-437 1981-2523 4183-4421
HNHEJ07	4949	953586	AL133173	31261	1-437 1981-2523 4183-4421
HNHEJ07	4949	953586	AL031601	31262	1-434
HNHEJ07	4949	953586	AC018963	31263	1-124
HNHEJ07	4949	953586	AC002042	31264	1-440
HNHEJ07	4949	953586	AC002042	31265	1-446
HNHEJ07	4949	953586	AC020760	31266	1-3135 7109-7863 8531-8861 11880-12190 18779-18840 18850-19835 19965-20911
HNHEJ07	4949	953586	AL133173	31267	1-3135
HNHEJ07	4949	953586	AL031601	31268	1-437
HNHEJ11	4950	967265	AC007621	31269	1-723
HNHEJ23	4951	576533	AL355773	31270	1-379
HNHEJ23	4951	576533	AL355773	31271	1-311
HNHEJ24	4952	916556	AC026830	31272	1-227
HNHEJ24	4952	916556	AC009673	31273	1-227
HNHEJ24	4952	916556	AL359096	31274	1-229
HNHEJ24	4952	916556	AC053522	31275	1-227
HNHEJ24	4952	916556	AC015973	31276	1-227
HNHEJ24	4952	916556	AC026830	31277	1-401
HNHEJ24	4952	916556	AC009673	31278	1-399
HNHEJ24	4952	916556	AC053522	31279	1-401
HNHEJ24	4952	916556	AC015973	31280	1-401
HNHEJ44	4953	716723	AC006464	31281	1-324
HNHEJ44	4953	716723	AC006464	31282	1-501
HNHEJ57	4954	576535	AC024563	31283	1-247
HNHEJ57	4954	576535	AC011467	31284	1-247
HNHEJ57	4954	576535	AC011467	31285	1-86
HNHEK63	4957	576819	AL357395	31286	1-460
HNHEK79	4958	954548	AL136961	31287	1-371
HNHEK79	4958	954548	AC016189	31288	1-370
HNHEK79	4958	954548	AL136961	31289	1-663 2806-3393 3696-4140 6018-9409
HNHEL09	4960	576418	AC025342	31290	1-495
HNHEL09	4960	576418	AC026041	31291	1-495
HNHEL09	4960	576418	AL358177	31292	1-495

HNHEL09	4960	576418	AC025342	31293	1-3691
HNHEL09	4960	576418	AC026041	31294	1-2427
HNHEL09	4960	576418	AL358177	31295	1-852
HNHEL37	4961	713723	AC017052	31296	1-574
HNHEL37	4961	713723	AC020750	31297	1-49 1873-2053 3727-3912 4039-4612 5517-6152 6296-6363
HNHEL37	4961	713723	AC017052	31298	1-289
HNHEL37	4961	713723	AC017052	31299	1-636
HNHEL37	4961	713723	AC020750	31300	1-579
HNHEL42	4962	859830	AP001933	31301	1-436
HNHEL42	4962	859830	AP001933	31302	1-88
HNHEL44	4963	576423	AC016155	31303	1-261
HNHEL53	4964	506281	AP000920	31304	1-389
HNHEL53	4964	506281	AP000920	31305	1-83
HNHEL53	4964	506281	AP000920	31306	1-882
HNHEL82	4965	576430	AC016677	31307	1-681
HNHEL94	4966	786930	AC010865	31308	1-117 182-1678 1794-2409
HNHEL94	4966	786930	AC024014	31309	1-219 927-1171 1491-1701 2621-3125 3298-4975 5091-5706
HNHEL94	4966	786930	AC024014	31310	1-991
HNHEM04	4967	950725	AC027170	31311	1-396
HNHEM34	4968	860047	AC018869	31312	1-357
HNHEM35	4969	576424	AC023496	31313	1-356
HNHEM35	4969	576424	AC016935	31314	1-356
HNHEM35	4969	576424	AC016935	31315	1-304
HNHEM83	4970	825354	AC023016	31316	1-1877
HNHEM83	4970	825354	AC023016	31317	1-603
HNHEM83	4970	825354	AC023016	31318	1-1040
HNHEM85	4971	783480	AL031668	31319	1-422
HNHEN02	4972	920420	AC020636	31320	1-460
HNHEN16	4973	615402	AC026628	31321	1-453
HNHEN56	4974	733521	AL109844	31322	1-372 431-1146
HNHEN56	4974	733521	AL357493	31323	1-374 433-1147
HNHEN56	4974	733521	AL109844	31324	1-799
HNHEN56	4974	733521	AL109844	31325	1-674
HNHEN56	4974	733521	AL357493	31326	1-799
HNHEN56	4974	733521	AL357493	31327	1-676
HNHEN66	4975	576544	AC023545	31328	1-430
HNHEN66	4975	576544	AC023300	31329	1-430
HNHEN66	4975	576544	AC023545	31330	1-179
HNHEN66	4975	576544	AC023300	31331	1-179
HNHEN76	4976	576542	AL162499	31332	1-746
HNHEN76	4976	576542	AL162499	31333	1-357
HNHEO29	4977	576548	AC024558	31334	1-194

					786-1090 2844-3002 3100-3178 4126-4260 8821-9003 9185-9512 9653-10091 11942-12069 12379-12910 12931-16348
HNHEO29	4977	576548	AC024558	31335	1-280 284-561
HNHEO29	4977	576548	AC024558	31336	1-157
HNHEO83	4979	706683	AC016771	31337	1-566 1718-1892 2063-2402 2463-2760 3136-3652 3744-4188 4225-4341 4379-5167
HNHEO84	4980	859992	AL133163	31338	1-418
HNHEO84	4980	859992	AL133163	31339	1-84
HNHEP49	4981	576453	AF109076	31340	1-339
HNHEP49	4981	576453	AF145206	31341	1-339
HNHEP49	4981	576453	AF109076	31342	1-182
HNHEP49	4981	576453	AF145206	31343	1-182
HNHEQ07	4982	953577	AC025684	31344	1-477
HNHEQ07	4982	953577	AC025684	31345	1-384
HNHEQ46	4983	576437	AC009987	31346	1-307
HNHEQ70	4985	577188	AP002438	31347	1-433
HNHEQ70	4985	577188	AC018931	31348	1-433
HNHEQ70	4985	577188	AP002438	31349	1-207 4476-4775
HNHEQ70	4985	577188	AC018931	31350	1-207 4477-4776
HNHEQ92	4986	576456	AL031290	31351	1-435
HNHEQ92	4986	576456	AL031290	31352	1-102
HNHER06	4988	918651	AC004036	31353	1-1798 3604-3945 5300-5589 6553-6682 9120-9215 11039-11126
HNHER21	4989	496484	AL157832	31354	1-518
HNHER21	4989	496484	AL157832	31355	1-325
HNHER21	4989	496484	AL157832	31356	1-263
HNHES07	4992	953443	AC010296	31357	1-380
HNHES07	4992	953443	AC016593	31358	1-382
HNHES07	4992	953443	AP000998	31359	1-382
HNHES23	4994	675946	Z97199	31360	1-201 1863-2245 3773-4162 4297-4482 6094-6295 7728-8924

					9033-9293 9404-9681 9732-10194 10320-10657 10709-11490 13505-13673
HNHES35	4995	576497	AC006261	31361	1-646 1834-2124
HNHES35	4995	576497	AC006261	31362	1-470
HNHES35	4995	576497	AC006261	31363	1-302
HNHES56	4996	881504	AP000438	31364	1-248
HNHES56	4996	881504	AP000438	31365	1-236
HNHES56	4996	881504	AP000438	31366	1-358
HNHES81	4998	777979	AC021328	31367	1-374
HNHES81	4998	777979	AC021328	31368	1-49 355-540 1098-1159
HNHET11	4999	967127	AC022950	31369	1-395
HNHET11	4999	967127	AL138844	31370	1-395
HNHET11	4999	967127	AC022950	31371	1-1484 2079-2291 2322-2347
HNHET11	4999	967127	AL138844	31372	1-1484 2079-2291 2322-2348
HNHET17	5000	576746	AC025674	31373	1-462 3916-4356 6632-7504
HNHET17	5000	576746	AC025674	31374	1-415
HNHET17	5000	576746	AC025674	31375	1-441
HNHET17	5000	576746	AC025674	31376	1-441
HNHET17	5000	576746	AC025674	31377	1-491
HNHET17	5000	576746	AC025674	31378	1-489
HNHET17	5000	576746	AC025674	31379	1-491
HNHET17	5000	576746	AC025674	31380	1-987
HNHET17	5000	576746	AC025674	31381	1-458
HNHET17	5000	576746	AC025674	31382	1-458
HNHET24	5001	860006	AC023146	31383	1-532
HNHET24	5001	860006	AC032019	31384	1-535
HNHET57	5003	577360	AC004966	31385	1-173
HNHEU50	5004	724449	AC005231	31386	1-351
HNHEU50	5004	724449	AC005231	31387	1-314
HNHEU50	5004	724449	AC005231	31388	1-287
HNHEU60	5005	576387	AL353620	31389	1-376
HNHEU71	5006	574396	AC022411	31390	1-287
HNHEU71	5006	574396	AC016637	31391	1-287
HNHEU71	5006	574396	AC073543	31392	1-287
HNHEU71	5006	574396	AC008884	31393	1-287
HNHEU71	5006	574396	AC026460	31394	1-287
HNHEU71	5006	574396	AC008884	31395	1-111 840-984
HNHEV25	5007	577111	AC023814	31396	1-129
HNHEV25	5007	577111	AC007601	31397	1-129
HNHEV25	5007	577111	AC008864	31398	1-129
HNHEV25	5007	577111	AC008740	31399	1-129
HNHEV49	5010	575777	AC008512	31400	1-231

HNHEV49	5010	575777	AC008580	31401	1-295
HNHEV49	5010	575777	AC008580	31402	1-98
HNHEW14	5012	658506	AC009072	31403	1-495
HNHEW14	5012	658506	AC007603	31404	1-495
HNHEW21	5014	670987	AP001776	31405	1-249
HNHEW21	5014	670987	AP002477	31406	1-249
HNHEW21	5014	670987	AP001776	31407	1-135
HNHEW21	5014	670987	AP002477	31408	1-135
HNHEW75	5015	576361	AL359086	31409	1-428
HNHEW75	5015	576361	AL357873	31410	1-428
HNHEW75	5015	576361	AL359086	31411	1-201
HNHEW75	5015	576361	AL359086	31412	1-362
HNHEW75	5015	576361	AL357873	31413	1-201
HNHEW75	5015	576361	AL357873	31414	1-362
HNHEW95	5017	953566	AC005624	31415	1-415
HNHEW95	5017	953566	AC005624	31416	1-126
HNHEW95	5017	953566	AC005624	31417	1-358
HNHEX12	5018	970764	AC019280	31418	1-165
HNHEX40	5019	711225	AC024182	31419	1-857
HNHEX40	5019	711225	AC011511	31420	1-648 714-1431 3261-4117 4323-4716 5324-5632
HNHEX40	5019	711225	AC011511	31421	1-264
HNHEX40	5019	711225	AC024182	31422	1-394
HNHEX40	5019	711225	AC011511	31423	1-130
HNHEX54	5020	575783	AL049646	31424	1-431
HNHEX77	5022	860037	AL132765	31425	1-111 1168-1293 1778-2201 4310-4754 6358-6512 7423-7544 9472-9630 11251-11465 13125-13266 15406-15592 15702-15741 16481-16996 17486-17578 18421-18514 21124-21234 21312-21398 21537-21632 22281-22374 22714-24391 24409-24495 25222-25783 26246-26357 26848-27165 27558-27662 28207-28681 28867-29411
HNHEX77	5022	860037	AL132765	31426	1-508
HNHEY59	5023	959668	AC068435	31427	1-398

HNHEY59	5023	959668	AC068435	31428	1-625
HNHEY63	5024	575741	AP001831	31429	1-718
HNHEY63	5024	575741	AP002506	31430	1-718
HNHEY63	5024	575741	AP002492	31431	1-718
HNHEY63	5024	575741	AP002492	31432	1-340
HNHEY63	5024	575741	AP001831	31433	1-340
HNHEY63	5024	575741	AP002506	31434	1-340
HNHEY93	5025	575745	AL117373	31435	1-287
HNHEZ07	5026	953438	AC068283	31436	1-346
HNHEZ07	5026	953438	AC024076	31437	1-389 496-565 698-729 891-1029 3536-3632 5401-5808 7772-8117 9358-9713 10723-10951 11451-11726 11767-12359 12473-12928 13919-14420 16636-17012 18978-19457 21400-21803 22127-22231 22320-22669 22797-22896 22961-23001 23493-23549 25094-25613 26878-26995 27144-27288 27380-27546 27608-27792 29180-29900 30316-30766 30802-31007 31134-31206 31482-37783
HNHEZ07	5026	953438	AC010247	31438	1-346
HNHEZ07	5026	953438	AC024076	31439	1-281
HNHEZ07	5026	953438	AC010247	31440	1-356
HNHEZ07	5026	953438	AC010247	31441	1-70 203-234 396-488 3041-3137 4906-5331
HNHEZ19	5028	887442	AC022098	31442	1-310
HNHEZ19	5028	887442	AC011509	31443	1-309
HNHEZ19	5028	887442	AC022098	31444	1-195
HNHEZ19	5028	887442	AC022098	31445	1-228
HNHEZ19	5028	887442	AC011509	31446	1-156
HNHEZ19	5028	887442	AC011509	31447	1-195
HNHFA05	5029	860033	AC016673	31448	1-498
HNHFA35	5031	577302	AC008744	31449	1-680
HNHFA35	5031	577302	AC008744	31450	1-86

HNHFA35	5031	577302	AC008744	31451	1-398
HNHFA59	5032	576394	AC010896	31452	1-708
HNHFA59	5032	576394	AC010896	31453	1-110
HNHFA59	5032	576394	AC010896	31454	1-383
HNHFB09	5033	575786	AC016482	31455	1-144
HNHFB19	5034	668713	AC002073	31456	1-278
HNHFB19	5034	668713	AC005478	31457	1-463
HNHFB19	5034	668713	AC002073	31458	1-87
HNHFB19	5034	668713	AC005478	31459	1-83
HNHFB27	5035	576865	AC016026	31460	1-422
HNHFB27	5035	576865	AC007845	31461	1-422
HNHFB27	5035	576865	AC016025	31462	1-422
HNHFB27	5035	576865	AC007845	31463	1-163
HNHFB27	5035	576865	AC016025	31464	1-163
HNHFB32	5036	836006	AL139823	31465	1-384
HNHFB32	5036	836006	AL139823	31466	1-509
hnhfb53	5038	728265	AC025559	31467	1-406
hnhfb53	5038	728265	AC068737	31468	1-406
hnhfb53	5038	728265	AC068737	31469	1-345
hnhfb53	5038	728265	AC025559	31470	1-534
hnhfb53	5038	728265	AC068737	31471	1-534
HNHFC34	5039	860027	AC011168	31472	1-384
HNHFC34	5039	860027	AC019268	31473	1-384
HNHFC34	5039	860027	AL355883	31474	1-384
HNHFC34	5039	860027	AC016328	31475	1-384
HNHFC34	5039	860027	AC019268	31476	1-299
HNHFC34	5039	860027	AC011168	31477	1-299
HNHFC34	5039	860027	AL355883	31478	1-32
					1179-1460
					2352-2738
					4088-4385
HNHFC34	5039	860027	AC016328	31479	1-296
HNHFC60	5041	576438	AC034133	31480	1-527
HNHFC60	5041	576438	AC027221	31481	1-527
HNHFC60	5041	576438	AC007375	31482	1-527
HNHFC61	5042	577185	AP001937	31483	1-480
HNHFC61	5042	577185	AC011208	31484	1-480
HNHFC67	5043	576385	AC015685	31485	1-355
HNHFC67	5043	576385	AP000781	31486	1-354
HNHFC92	5045	577240	AC004882	31487	1-63
					932-1016
					1745-2046
					3528-3603
					6176-6389
					6541-6678
					10326-10403
					11550-11650
					12164-12307
					13671-13781
					16746-16862
					17161-17300
					17965-18082
					18607-18827
					20176-20280
					23535-23663
					26778-26943

					34267-34409 35110-35302 37107-37780 40126-41765
HNHFC92	5045	577240	AC005529	31488	1-63 932-1016 1925-2046 3528-3603 6176-6389 6541-6678 10326-10403 11550-11650 13671-13781 16754-16870 17169-17308 17973-18090 18615-18835 20184-20288 23543-23671 26786-26951 35117-35309 37114-37787 40133-41772
HNHFC92	5045	577240	AC004882	31489	1-2108
HNHFC92	5045	577240	AC005529	31490	1-2108
HNHFD46	5046	576796	AC073314	31491	1-697
HNHFD46	5046	576796	AC004932	31492	1-697
HNHFE07	5048	953585	AC034251	31493	1-97
HNHFE07	5048	953585	AC013668	31494	1-97
HNHFE69	5050	577244	AC023479	31495	1-138 530-782 940-1369 2276-3375
HNHFE69	5050	577244	AL162587	31496	1-430
HNHFE69	5050	577244	AL136231	31497	1-430
HNHFE69	5050	577244	AC023479	31498	1-624
HNHFE69	5050	577244	AL162587	31499	1-253
HNHFE69	5050	577244	AL162587	31500	1-2157
HNHFE69	5050	577244	AL136231	31501	1-253
HNHFE69	5050	577244	AL136231	31502	1-2157
HNHFF08	5051	860229	AC027802	31503	1-117
HNHFF29	5053	576412	AC004618	31504	1-317
HNHFF29	5053	576412	AC004618	31505	1-88
HNHFG07	5055	953569	AC027209	31506	1-389
HNHFG07	5055	953569	AC027181	31507	1-389
HNHFG07	5055	953569	AC026900	31508	1-389
HNHFG07	5055	953569	AC027209	31509	1-287 431-594 614-781 851-916
HNHFG07	5055	953569	AC027181	31510	1-165 185-349
HNHFG07	5055	953569	AC026900	31511	1-581
HNHFG07	5055	953569	AC027209	31512	1-581
HNHFG07	5055	953569	AC027181	31513	1-581
HNHFG07	5055	953569	AC026900	31514	1-288

					431-595 615-773 850-915
HNHFG11	5056	967255	AC073355	31515	1-521
HNHFG94	5058	720292	AL354832	31516	1-408
HNHFG94	5058	720292	AL121777	31517	1-408
HNHFG94	5058	720292	AL354813	31518	1-408
HNHFG94	5058	720292	AL354832	31519	1-121
HNHFG94	5058	720292	AL121777	31520	1-121
HNHFG94	5058	720292	AL354813	31521	1-121
HNHFG78	5061	773610	AL354832	31522	1-395
HNHFG78	5061	773610	AL354813	31523	1-395
HNHFG78	5061	773610	AL121777	31524	1-395
HNHFG78	5061	773610	AL354832	31525	1-324
HNHFG78	5061	773610	AL354813	31526	1-324
HNHFG78	5061	773610	AL354813	31527	1-118
HNHFI69	5062	575747	AC009943	31528	1-357
HNHFI69	5062	575747	AC009943	31529	1-340
HNHFI88	5063	575751	AC044894	31530	1-341
HNHFI95	5064	577328	AC064824	31531	1-739
HNHFK37	5067	576386	AL135789	31532	1-443
HNHFK37	5067	576386	AL135789	31533	1-155
HNHFK77	5068	970770	AC016385	31534	1-169 5887-6120 6436-6601 7344-7788 7953-8036 8065-8657 8968-10231
HNHFK77	5068	970770	AC015802	31535	1-169 5878-6111 6427-6592 7335-7779 7944-8027 8056-8650 8960-10223
HNHFK77	5068	970770	AC016385	31536	1-298
HNHFK77	5068	970770	AC015802	31537	1-298
HNHFK77	5068	970770	AC015802	31538	1-436 2035-2097
HNHFL48	5069	664588	AC021207	31539	1-334
HNHFL48	5069	664588	AC021207	31540	1-334
HNHFL48	5069	664588	AC021207	31541	1-309
HNHFL48	5069	664588	AC021207	31542	1-493
HNHFL48	5069	664588	AC021207	31543	1-398
HNHFL48	5069	664588	AC021207	31544	1-301
HNHFL48	5069	664588	AC021207	31545	1-398
HNHFM01	5071	916787	AL096757	31546	1-303
HNHFM01	5071	916787	AL133456	31547	1-303
HNHFM32	5072	577331	AC040991	31548	1-72 313-485 609-982 1371-1523
HNHFM32	5072	577331	AC024009	31549	1-72 313-485 609-982

					1371-1523
HNHFM32	5072	577331	AC053503	31550	1-178
					2221-2305
					2546-2718
					2842-3215
					3604-3756
HNHFM32	5072	577331	AC053503	31551	1-332
HNHFM32	5072	577331	AC040991	31552	1-332
HNHFM32	5072	577331	AC024009	31553	1-332
HNHFN30	5073	691083	AL390958	31554	1-238
HNHFN30	5073	691083	AL137126	31555	1-238
HNHFN30	5073	691083	AL390958	31556	1-394
HNHFN30	5073	691083	AL390958	31557	1-114
HNHFN30	5073	691083	AL137126	31558	1-394
HNHFN30	5073	691083	AL137126	31559	1-114
HNHFO45	5076	576408	AC011573	31560	1-423
HNHFO45	5076	576408	AL355338	31561	1-423
HNHFP09	5078	860013	AL031590	31562	1-343
HNHFP09	5078	860013	AL031590	31563	1-296
HNHFP10	5079	964849	AC019317	31564	1-488
HNHFP10	5079	964849	AC019317	31565	1-127
HNHFAQ01	5080	916773	AP002351	31566	1-350
HNHFAQ75	5083	766595	AC021185	31567	1-270
HNHFAQ88	5084	576398	AC073132	31568	1-446
HNHFAQ88	5084	576398	AC005592	31569	1-446
HNHFAQ88	5084	576398	AC005592	31570	1-102
HNHFAQ92	5085	576400	AC074338	31571	1-167
HNHFR22	5087	964716	AC024005	31572	1-444
HNHFR22	5087	964716	AL356512	31573	1-444
HNHFR22	5087	964716	AC024005	31574	1-98
HNHFR22	5087	964716	AL356512	31575	1-98
HNHFR24	5088	577330	AC011646	31576	1-326
HNHFR24	5088	577330	AC012347	31577	1-326
HNHFR24	5088	577330	AL365320	31578	1-326
HNHFR67	5089	751787	AC016689	31579	1-343
HNHFR67	5089	751787	AC016689	31580	1-1507
HNHFS03	5090	924610	AC023320	31581	1-140
					3645-4220
HNHFS03	5090	924610	AC023320	31582	1-164
HNHFS03	5090	924610	AC023320	31583	1-401
HNHFS79	5091	734798	AC005747	31584	1-429
HNHFS79	5091	734798	AC005747	31585	1-208
HNHFU09	5092	625726	AC067953	31586	1-439
HNHFU09	5092	625726	AC067953	31587	1-470
HNHFU09	5092	625726	AC067953	31588	1-297
HNHFU35	5093	707335	AC011406	31589	1-310
HNHFU35	5093	707335	AC011406	31590	1-474
					3695-3832
					4287-4588
					5632-5814
					8606-8771
					10386-10519
					10837-11342
					11353-11577
					12842-13034
					14109-14205

					14338-14519 15097-15342 16543-16771
HNHFU45	5094	920844	AL109758	31591	1-451
HNHFU45	5094	920844	AL117692	31592	1-451
HNHFU45	5094	920844	AL117692	31593	1-419
HNHFU57	5095	860002	AC015938	31594	1-442
HNHFU57	5095	860002	AC015938	31595	1-109
HNHFU57	5095	860002	AC015938	31596	1-189
HNHFW52	5097	576390	AC011471	31597	1-389
HNHFW52	5097	576390	AC011471	31598	1-355
HNHFW08	5102	959476	AC022795	31599	1-300
HNHFW08	5102	959476	AL161904	31600	1-120
HNHFW08	5102	959476	AC032044	31601	1-281
HNHFW08	5102	959476	AC036206	31602	1-257
HNHFW08	5102	959476	AC034243	31603	1-312 2334-2364
HNHFW08	5102	959476	AC053546	31604	1-444
HNHFW08	5102	959476	AC016615	31605	1-300
HNHFW08	5102	959476	AC024380	31606	1-444
HNHFW08	5102	959476	AC005197	31607	1-243 772-824 1756-1999 2978-3035 4341-5379 6108-6219 6943-7024 8370-8527 11341-11417 11851-11924 12065-12280
HNHFW08	5102	959476	AC053546	31608	1-488
HNHFW08	5102	959476	AC024380	31609	1-488
HNHFW29	5103	663912	AC009608	31610	1-425
HNHFW29	5103	663912	AC021420	31611	1-104 1645-1817 5179-5388 7709-7923 8276-8469 9662-10086 10916-11067 11507-11915 14404-14441
HNHFW29	5103	663912	AC021420	31612	1-129
HNHFX35	5105	668656	AC005519	31613	1-350
HNHFX35	5105	668656	AC005519	31614	1-458
HNHFX68	5107	753045	AC004468	31615	1-121
HNHFX68	5107	753045	AC012042	31616	1-121
HNHFX68	5107	753045	AC004468	31617	1-101
HNHFX68	5107	753045	AC012042	31618	1-101
HNHFX70	5108	756459	AC055890	31619	1-418
HNHFX70	5108	756459	AL158133	31620	1-418
HNHFX70	5108	756459	AL121750	31621	1-418
HNHFX70	5108	756459	AC055890	31622	1-441
HNHFX70	5108	756459	AL158133	31623	1-437
HNHFX70	5108	756459	AL158133	31624	1-508

HNHFX70	5108	756459	AL121750	31625	1-437
HNHFX70	5108	756459	AL121750	31626	1-508
HNHFX89	5109	712347	AC073426	31627	1-409
HNHFX21	5110	670946	AC008114	31628	1-415
HNHFX21	5110	670946	AC008114	31629	1-87
HNHFX95	5111	734764	AC013553	31630	1-424
HNHGA24	5112	967093	AC023256	31631	1-441
HNHGA24	5112	967093	AC023256	31632	1-367
HNHGA33	5113	702461	AL353731	31633	1-208
HNHGA33	5113	702461	AL353731	31634	1-302
HNHGA33	5113	702461	AL353731	31635	1-427
HNHGB83	5115	781205	AC006512	31636	1-751
HNHGB96	5116	784362	AL133266	31637	1-405
HNHGB96	5116	784362	AC009282	31638	1-405
HNHGB96	5116	784362	AL133266	31639	1-418
HNHGB96	5116	784362	AC009282	31640	1-655
HNHGC13	5117	927065	AC068786	31641	1-431
HNHGC13	5117	927065	AC008891	31642	1-419
HNHGC13	5117	927065	AC068786	31643	1-116
HNHGC13	5117	927065	AC008891	31644	1-106
HNHGC35	5118	707337	AP000859	31645	1-108 205-628 1117-1259 1538-1745 2172-2690 2786-3154 3246-3403 4031-4131 4234-6030 6184-7366
HNHGC35	5118	707337	AC018780	31646	1-108 205-627 1088-1230 1509-1716 2143-2661 2757-3125 3217-3374 4002-4102 4205-6001 6155-7337
HNHGC35	5118	707337	AP001785	31647	1-99 368-765 963-1141 1966-2078 2175-2597 3058-3200 3479-3686 4113-4631 4727-5095 5187-5344 5973-6073 6176-7972 8126-9308
HNHGC35	5118	707337	AP000859	31648	1-428
HNHGC35	5118	707337	AC018780	31649	1-428
HNHGC35	5118	707337	AP001785	31650	1-224

HNHGC35	5118	707337	AP001785	31651	1-428
HNHGC41	5119	711654	AC017068	31652	1-265
HNHGC62	5120	733745	AC013474	31653	1-305
HNHGD14	5122	920149	AL139352	31654	1-1091 2753-2852 3172-3427 3804-4242 6817-7289 8047-8270 10455-10920 12717-12818 13003-13255
HNHGD14	5122	920149	AL139352	31655	1-559
HNHGD50	5123	667930	AL162738	31656	1-58 67-197
HNHGD50	5123	667930	AC004778	31657	1-345
HNHGD50	5123	667930	AL162738	31658	1-131
HNHGD50	5123	667930	AC004778	31659	1-119
HNHGD51	5124	934632	AC023953	31660	1-390
HNHGD51	5124	934632	AC005043	31661	1-390
HNHGD51	5124	934632	AL035417	31662	1-378
HNHGD68	5125	753053	AC023943	31663	1-417
HNHGD84	5126	671077	AC058801	31664	1-424
HNHGD84	5126	671077	AC005242	31665	1-424
HNHGE09	5127	939727	AC021605	31666	1-519
HNHGE09	5127	939727	AC021605	31667	1-567
HNHGE27	5128	683432	AP002386	31668	1-365
HNHGE27	5128	683432	AP001922	31669	1-190
HNHGE27	5128	683432	AP000649	31670	1-371
HNHGE27	5128	683432	AP001142	31671	1-373
HNHGE27	5128	683432	AC011256	31672	1-373
HNHGE27	5128	683432	AP000649	31673	1-586
HNHGE27	5128	683432	AP001142	31674	1-586
HNHGE27	5128	683432	AC011256	31675	1-586
HNHGE43	5129	715304	AL031311	31676	1-321
HNHGE43	5129	715304	AL031311	31677	1-117
HNHGE64	5130	746605	AC009622	31678	1-310
HNHGE64	5130	746605	AF216667	31679	1-310
HNHGE64	5130	746605	AF257497	31680	1-314
HNHGF14	5131	835984	AC074011	31681	1-426
HNHGF37	5133	708708	AL022097	31682	1-527
HNHGF37	5133	708708	AL022097	31683	1-637
HNHGF85	5136	761811	AC005089	31684	1-429
HNHGF85	5136	761811	AC073846	31685	1-528
HNHGF85	5136	761811	AC005089	31686	1-983
HNHGF85	5136	761811	AC073846	31687	1-983
HNHGF90	5137	730957	AC025839	31688	1-420
HNHGG06	5139	935530	AC007480	31689	1-195 1008-1190 1324-1759 4663-5658
HNHGG06	5139	935530	AC022332	31690	1-57 874-1048 4525-4914 5005-5293
HNHGG06	5139	935530	AC022332	31691	1-1019

HNHGG73	5140	764446	AC010938	31692	1-290
HNHGG76	5141	746607	Z99716	31693	1-379
HNHGG76	5141	746607	Z99716	31694	1-1504
HNHGG76	5141	746607	Z99716	31695	1-82
HNHGG89	5142	772213	AC021470	31696	1-299
HNHGG89	5142	772213	AC024149	31697	1-299
HNHGG95	5144	760386	AC004894	31698	1-411
HNHGG95	5144	760386	AL136308	31699	1-411
HNHGG95	5144	760386	AC004894	31700	1-348
HNHGG95	5144	760386	AL136308	31701	1-348
HNHGH02	5145	920147	AC073314	31702	1-542
HNHGH02	5145	920147	AC073314	31703	1-172
HNHGH42	5147	713036	AC040895	31704	1-440
HNHGH42	5147	713036	AC002369	31705	1-586 2559-2651 3329-3426 3756-5088
HNHGH42	5147	713036	AC002369	31706	1-228
HNHGI79	5149	775218	AL121715	31707	1-388
HNHGI81	5150	576279	AC010881	31708	1-427
HNHGI81	5150	576279	AC011593	31709	1-673
HNHGI03	5151	968076	AL160271	31710	1-440
HNHGI03	5151	968076	AL160271	31711	1-355
HNHGI09	5152	625624	AC010616	31712	1-401
HNHGI09	5152	625624	AC010616	31713	1-304
HNHGI20	5153	668916	AL022341	31714	1-406
HNHGI20	5153	668916	AL022341	31715	1-285
HNHGI39	5155	850088	AC007950	31716	1-1059
HNHGI39	5155	850088	AC023591	31717	1-1166
HNHGI39	5155	850088	AC023591	31718	1-417
HNHGI39	5155	850088	AC023591	31719	1-409
HNHGI65	5156	750269	AC073368	31720	1-105 126-410
HNHGI65	5156	750269	AC073176	31721	1-460
HNHGI65	5156	750269	AC023639	31722	1-460
HNHGI81	5157	777958	AC064810	31723	1-619 857-1946 1978-2599 2751-3035 3195-4217
HNHGI81	5157	777958	AC013271	31724	1-1549 1582-2203 2466-2596 2778-3799
HNHGI81	5157	777958	AC013464	31725	1-2288 2315-2936 3072-3181 3521-4543 4991-5722
HNHGI81	5157	777958	AC012487	31726	1-2294 2340-2961 3399-4421 4868-5603 6712-6836 7123-7936 8075-8607

					10495-10669
HNHGJ81	5157	777958	AC009963	31727	1-2287 2314-2935 3518-4540 4988-5719
HNHGJ81	5157	777958	AC064810	31728	1-153
HNHGJ81	5157	777958	AC013271	31729	1-312
HNHGJ81	5157	777958	AC013464	31730	1-125
HNHGJ81	5157	777958	AC013464	31731	1-289
HNHGJ81	5157	777958	AC012487	31732	1-289
HNHGJ81	5157	777958	AC012487	31733	1-260
HNHGJ81	5157	777958	AC009963	31734	1-289
HNHGJ81	5157	777958	AC009963	31735	1-125
HNHGK05	5158	935525	AF064865	31736	1-151 1116-1553 3719-3817 5413-5509
HNHGK05	5158	935525	AF064862	31737	1-151 1116-1553 3717-3815 5385-5481
HNHGK24	5159	783674	AC023577	31738	1-910
HNHGK24	5159	783674	AC027005	31739	1-910
HNHGK24	5159	783674	AC023577	31740	1-217
HNHGN17	5161	663923	AC008758	31741	1-145 1247-1498 1673-1789 2621-2942 3568-3676 5722-5903 5961-6300 9277-9419 9486-9691
HNHGN17	5161	663923	AC008758	31742	1-369
HNHGO21	5162	670955	AC016816	31743	1-283
HNHGO65	5163	750267	AC068329	31744	1-133
HNHGO65	5163	750267	AP002781	31745	1-133
HNHGO68	5164	732370	AP001395	31746	1-418
HNHGO68	5164	732370	AC011814	31747	1-418
HNHGO68	5164	732370	AC012254	31748	1-418
HNHGO68	5164	732370	AP001395	31749	1-548
HNHGO68	5164	732370	AC011814	31750	1-780
HNHGO68	5164	732370	AC011814	31751	1-354
HNHGO68	5164	732370	AC012254	31752	1-278
HNHGP08	5165	859964	AC011420	31753	1-398
HNHGP08	5165	859964	AC024587	31754	1-402
HNHGP08	5165	859964	AC008586	31755	1-402
HNHGP31	5166	698047	AC025638	31756	1-545
HNHGP32	5167	699292	AC019023	31757	1-449
HNHGP32	5167	699292	AC019023	31758	1-223
HNHGP40	5168	916551	AC074374	31759	1-443
HNHGP40	5168	916551	AC026843	31760	1-443
HNHGP40	5168	916551	AC074374	31761	1-104
HNHGP40	5168	916551	AC026843	31762	1-98
HNHGP73	5169	934446	AC010906	31763	1-874
HNHGP73	5169	934446	AC010906	31764	1-202

HNHGP73	5169	934446	AC010906	31765	1-190
HNHGP83	5170	780328	AP002473	31766	1-888
HNHGP83	5170	780328	AC007989	31767	1-888
HNHGP83	5170	780328	AP002473	31768	1-253
HNHGP83	5170	780328	AC007989	31769	1-253
HNHGO25	5172	678151	AP002794	31770	1-433
HNHGO25	5172	678151	AC015951	31771	1-433
HNHGO28	5173	859965	AL136099	31772	1-440
HNHGO28	5173	859965	AL136099	31773	1-523
HNHGO49	5174	573340	AC007339	31774	1-463
HNHGR35	5176	698501	AC015566	31775	1-394
HNHGR35	5176	698501	AC015958	31776	1-394
HNHGR35	5176	698501	AC007941	31777	1-394
HNHGR35	5176	698501	AC015566	31778	1-663
HNHGR35	5176	698501	AC015958	31779	1-86
HNHGR35	5176	698501	AC007941	31780	1-663
HNHGR35	5176	698501	AC007941	31781	1-86
HNHGR43	5177	918711	AC073075	31782	1-181 471-612 794-1000 1005-1339 1420-1548 1988-2456 2469-2757 3189-3516 3973-4268 4298-4694
HNHGR43	5177	918711	AC073075	31783	1-208
HNHGR43	5177	918711	AC073075	31784	1-386
HNHGS34	5178	706671	AL096838	31785	1-426
HNHGS34	5178	706671	AL117391	31786	1-426
HNHGS34	5178	706671	AL096838	31787	1-432
HNHGS34	5178	706671	AL117391	31788	1-432
HNHGS34	5178	706671	AL096838	31789	1-420
HNHGS34	5178	706671	AL117391	31790	1-420
HNHGT51	5180	859962	AC022809	31791	1-444
HNHGT64	5181	725710	AC022763	31792	1-324
HNHGU19	5183	668693	AL157895	31793	1-405
HNHGU19	5183	668693	AL353147	31794	1-408
HNHGU19	5183	668693	AL157895	31795	1-391
HNHGU19	5183	668693	AL353147	31796	1-391
HNHGU41	5184	791822	AC012046	31797	1-507
HNHGU41	5184	791822	AC069262	31798	1-521
HNHGU41	5184	791822	AC023437	31799	1-521
HNHGU41	5184	791822	AC069262	31800	1-397
HNHGU41	5184	791822	AC023437	31801	1-397
HNHGU44	5185	716634	AL161937	31802	1-451
HNHGU44	5185	716634	AL161937	31803	1-446
HNHGV18	5188	666473	AC027014	31804	1-399
HNHGV18	5188	666473	AP002767	31805	1-400
HNHGV18	5188	666473	AP002365	31806	1-399
HNHGV18	5188	666473	AP000977	31807	1-399
HNHGV18	5188	666473	AP002365	31808	1-436
HNHGV22	5189	674653	AL354979	31809	1-400
HNHGV22	5189	674653	AL137846	31810	1-400
HNHGV22	5189	674653	AL354979	31811	1-153

HNHGV22	5189	674653	AL354979	31812	1-303 544-590
HNHGV22	5189	674653	AL137846	31813	1-153
HNHGV22	5189	674653	AL137846	31814	1-303 544-590
HNHGV29	5190	421819	AC068440	31815	1-319
HNHGV29	5190	421819	AL020994	31816	1-319
HNHGV29	5190	421819	AC068440	31817	1-303
HNHGV29	5190	421819	AL020994	31818	1-303
HNHGV91	5192	706695	AL022068	31819	1-395
HNHGV91	5192	706695	AL022068	31820	1-1338
HNHGX33	5193	496224	AP000271	31821	1-324
HNHGX33	5193	496224	AC068403	31822	1-324
HNHGX33	5193	496224	AP000104	31823	1-324
HNHGX33	5193	496224	AP000180	31824	1-324
HNHGX33	5193	496224	AF165423	31825	1-324
HNHGX41	5195	711657	AC008876	31826	1-486
HNHGX55	5197	683523	AC026999	31827	1-303
HNHGX55	5197	683523	AC025273	31828	1-606
HNHGX55	5197	683523	AC008915	31829	1-606
HNHGX55	5197	683523	AC025273	31830	1-143
HNHGX55	5197	683523	AC008915	31831	1-296
HNHGX55	5197	683523	AC025273	31832	1-308 2067-2702 2771-2882
HNHGX55	5197	683523	AC008915	31833	1-143
HNHGX83	5198	781196	AC021513	31834	1-536
HNHGX83	5198	781196	AC006079	31835	1-536
HNHGY13	5199	657253	AL031732	31836	1-380
HNHGY13	5199	657253	AL031732	31837	1-459
HNHGY17	5200	663921	AC040945	31838	1-418
HNHGY18	5201	859951	AC063926	31839	1-423
HNHGY19	5202	835531	AC017080	31840	1-429
HNHGY19	5202	835531	AC016731	31841	1-429
HNHGY19	5202	835531	AC017080	31842	1-949 966-1124 1262-2629
HNHGY19	5202	835531	AC017080	31843	1-351
HNHGY19	5202	835531	AC016731	31844	1-949 966-1124 1261-2628
HNHGY19	5202	835531	AC016731	31845	1-351
HNHGY26	5203	859949	AC024278	31846	1-441
HNHGY26	5203	859949	AC013725	31847	1-318 404-925 1232-1451 2431-2910
HNHGY26	5203	859949	AC013725	31848	1-153
HNHGY26	5203	859949	AC013725	31849	1-156
HNHGY29	5204	690666	AL096838	31850	1-989
HNHGY29	5204	690666	AL117391	31851	1-989
HNHGY29	5204	690666	AL096838	31852	1-381
HNHGY29	5204	690666	AL117391	31853	1-381
HNHGY42	5205	713797	AC011670	31854	1-416
HNHGY42	5205	713797	AC008951	31855	1-416
HNHGY42	5205	713797	AC012660	31856	1-416

HNHGY47	5206	720360	AC008616	31857	1-62 2142-2269 4057-4417 6830-7101 7587-7629 7724-7840 8216-8330 9143-9431 9516-10176 10806-11253 11680-11957 12592-12744 12977-13310 14040-14160 14611-15214 17496-17632 18530-18836 19161-19280 19688-19819 22277-23130
HNHGY79	5207	775209	AC037454	31858	1-440
HNHGY79	5207	775209	AC022028	31859	1-440
HNHGY86	5208	785516	AC018406	31860	1-387
HNHGY86	5208	785516	AC012280	31861	1-458
HNHGY86	5208	785516	AC012280	31862	1-232
HNHGY91	5209	840129	AC016976	31863	1-425
HNHGY91	5209	840129	AC058805	31864	1-425
HNHGY91	5209	840129	AC027764	31865	1-425
HNHGY91	5209	840129	AC016976	31866	1-301
HNHGY91	5209	840129	AC058805	31867	1-285
HNHGY91	5209	840129	AC027764	31868	1-285
HNHGY91	5209	840129	AC016976	31869	1-285
HNHGY91	5209	840129	AC027764	31870	1-301
HNHGX36	5210	708131	AC074236	31871	1-192
HNHGX36	5210	708131	AC009269	31872	1-192
HNHGX36	5210	708131	AC074236	31873	1-308
HNHGX36	5210	708131	AC074236	31874	1-411
HNHGX36	5210	708131	AC009269	31875	1-411
HNHGX36	5210	708131	AC009269	31876	1-313
HNHGX63	5211	742594	AL135785	31877	1-528
HNHHA21	5212	496227	AC068874	31878	1-390
HNHHA21	5212	496227	AC024725	31879	1-390
HNHHA32	5213	669915	AC004819	31880	1-323
HNHHA32	5213	669915	AC004819	31881	1-113
HNHHA37	5214	708709	AC026818	31882	1-365
HNHHA37	5214	708709	AC026818	31883	1-351
HNHHA68	5215	753047	AL132711	31884	1-698
HNHHA91	5216	790198	AC023954	31885	1-312
HNHHA12	5218	970719	AL136297	31886	1-426
HNHHA12	5218	970719	AL356802	31887	1-426
HNHHA24	5219	677224	AL135785	31888	1-339
HNHHA24	5219	677224	AL135785	31889	1-1603
HNHHA64	5220	702697	AC073880	31890	1-2201
HNHHA64	5220	702697	AC073880	31891	1-439
HNHHC12	5221	967088	AL139092	31892	1-300
HNHHC12	5221	967088	AC013339	31893	1-301

HNHHC12	5221	967088	AL139092	31894	1-326
HNHHC12	5221	967088	AC013339	31895	1-326
HNHHC29	5223	713800	AC010802	31896	1-684
HNHHC29	5223	713800	AC010802	31897	1-361
HNHHC33	5224	699291	AL080239	31898	1-314
HNHHC46	5226	719068	AC072045	31899	1-692
HNHHC46	5226	719068	AC021026	31900	1-693
HNHHC46	5226	719068	AC021026	31901	1-164
HNHHC46	5226	719068	AC021026	31902	1-989 1009-3730 3912-7267 8220-8739
HNHHC58	5227	736069	AC024606	31903	1-104 2128-2391
HNHHC83	5228	781197	AC068226	31904	1-353
HNHHD61	5230	741837	AC016570	31905	1-234
HNHHD67	5231	751663	AL359260	31906	1-68 575-687 867-1608 1878-2053 3224-3377 3417-3566
HNHHD82	5232	779893	AC009118	31907	1-427
HNHHD82	5232	779893	AC009118	31908	1-639
HNHHE07	5233	953408	AL365232	31909	1-413
HNHHE07	5233	953408	AL365232	31910	1-191
HNHHE07	5233	953408	AL365232	31911	1-1289
HNHHE48	5234	630223	AL357634	31912	1-293
HNHHE80	5236	774041	AL353135	31913	1-334
HNHHE80	5236	774041	AL079342	31914	1-334
HNHHF01	5237	916546	AC007595	31915	1-56 66-240 3316-3450 3555-3657 5639-5956 6162-6326 6489-6618 8770-8843 10956-11059 11883-11917 12854-12950 14037-14193 17529-17639 17843-18230 18375-18687 21083-21205 22737-23260 23806-24486 24743-25544 25930-26329 26338-26372
HNHHF01	5237	916546	AC074136	31916	1-123 1653-2176 2722-3402 3658-4458 4844-5243 5252-5286

HNHHF01	5237	916546	AC007595	31917	1-156
HNHHF01	5237	916546	AC074136	31918	1-156
HNHHF33	5238	698502	AC068473	31919	1-255
HNHHF33	5238	698502	AC013563	31920	1-255
HNHHF33	5238	698502	AC068473	31921	1-1197
HNHHF33	5238	698502	AC013563	31922	1-1200
HNHHF51	5239	698490	AC010973	31923	1-366
HNHHF51	5239	698490	AC010973	31924	1-306
HNHHF51	5239	698490	AC010973	31925	1-212
HNHHF56	5240	496204	AC006427	31926	1-357
HNHHF58	5241	859946	AC009482	31927	1-180
HNHHF79	5243	775205	AC046176	31928	1-425
HNHHF79	5243	775205	AC018607	31929	1-422
HNHHG50	5246	724411	AL157905	31930	1-350
HNHHG65	5247	750266	AC008721	31931	1-763 766-4148 4298-4625 19518-19751 21602-21850 22370-22977
HNHHG65	5247	750266	AC010424	31932	1-249
HNHHG65	5247	750266	AC022118	31933	1-249
HNHHG65	5247	750266	AC008721	31934	1-105 464-1553
HNHHG65	5247	750266	AC010424	31935	1-352
HNHHG65	5247	750266	AC022118	31936	1-352
HNHHG65	5247	750266	AC008721	31937	1-399
HNHHH13	5248	657251	AC010980	31938	1-260
HNHHH42	5249	713796	AC068368	31939	1-377
HNHHH42	5249	713796	AC019294	31940	1-375
HNHHH57	5250	734793	AC012671	31941	1-740
HNHHI34	5253	706699	AL109657	31942	1-413
HNHHI36	5254	708132	AL031123	31943	1-343 2325-2587 8110-8665 11123-11571 13543-13868
HNHHI36	5254	708132	AL031123	31944	1-533
HNHHI65	5255	750263	AC027105	31945	1-356
HNHHI65	5255	750263	AL132838	31946	1-356
HNHHI65	5255	750263	AL122023	31947	1-356
HNHHI65	5255	750263	AC027105	31948	1-106
HNHHI65	5255	750263	AC027105	31949	1-311
HNHHI65	5255	750263	AL132838	31950	1-106
HNHHI65	5255	750263	AL132838	31951	1-311
HNHHI65	5255	750263	AL122023	31952	1-311
HNHHK06	5257	935517	AC005280	31953	1-434
HNHHK06	5257	935517	AC005280	31954	1-331
HNHHK06	5257	935517	AC005280	31955	1-144
HNHHK39	5258	937598	AC020688	31956	1-409
HNHHK46	5259	718081	AC021294	31957	1-387
HNHHK46	5259	718081	AC021294	31958	1-269
HNHHK62	5260	741835	AC026668	31959	1-220
HNHHK84	5262	781980	AC016320	31960	1-925
HNHHK84	5262	781980	AC016320	31961	1-428
HNHHK93	5263	792326	AC012211	31962	1-555

HNHHK93	5263	792326	AC012212	31963	1-555
HNHHL22	5264	674617	AC021380	31964	1-345
HNHHL22	5264	674617	AC073608	31965	1-346
HNHHL22	5264	674617	AC017064	31966	1-345
HNHHL70	5265	757201	AL358791	31967	1-338
HNHHL70	5265	757201	AC018933	31968	1-338
HNHHL74	5266	765598	AC011367	31969	1-226
HNHHL74	5266	765598	AC011371	31970	1-226
HNHHL74	5266	765598	AC008533	31971	1-226
HNHHL92	5267	756587	AL390855	31972	1-255
HNHHL92	5267	756587	AL031726	31973	1-255
HNHHM10	5268	964656	AC010246	31974	1-188 513-638 837-1165 1533-1764
HNHHM17	5269	661964	AC009450	31975	1-176
HNHHM17	5269	661964	AC016805	31976	1-176
HNHHM25	5270	678144	AL356459	31977	1-626 648-2813
HNHHM25	5270	678144	AL356780	31978	1-626 648-2813
HNHHM25	5270	678144	AL137791	31979	1-152 1807-1923 2207-2317 2413-2615 2961-3066 5426-5706 5723-6349 6370-8535
HNHHM25	5270	678144	AL356459	31980	1-295
HNHHM25	5270	678144	AL356459	31981	1-147
HNHHM25	5270	678144	AL356780	31982	1-295
HNHHM25	5270	678144	AL356780	31983	1-286
HNHHM25	5270	678144	AL137791	31984	1-295
HNHHM28	5271	575451	AC005899	31985	1-148 2005-2376 2381-3030 3051-3637 4232-4495 6834-7435 7490-7627 7961-8282 8967-9617 9695-10208 10276-10963 11105-12625 13553-13656 13671-15278 15893-16006 16052-16580 17400-19309 19420-23394
HNHHM28	5271	575451	AC005899	31986	1-173
HNHHM28	5271	575451	AC005899	31987	1-361
HNHHM35	5272	706667	AC007446	31988	1-326
HNHHM35	5272	706667	AC068304	31989	1-326

HNHHM35	5272	706667	Z93021	31990	1-326
HNHHM37	5273	708715	AL139159	31991	1-153
HNHHM37	5273	708715	AL139159	31992	1-267
HNHHM52	5274	727166	AC023097	31993	1-328
HNHHM52	5274	727166	AC023097	31994	1-114
HNHHM55	5275	694373	AP001058	31995	1-268 923-1796 1816-1948 2113-2648
HNHHM55	5275	694373	AP001058	31996	1-701
HNHHM70	5276	757202	AC019345	31997	1-312
HNHHM70	5276	757202	AC024097	31998	1-312
HNHHM80	5277	880776	AL353674	31999	1-327
HNHHN03	5278	920129	AL355076	32000	1-459
HNHHN03	5278	920129	AC022722	32001	1-459
HNHHN03	5278	920129	AC022722	32002	1-102
HNHHN03	5278	920129	AL355076	32003	1-102
HNHHN07	5279	953393	AC074125	32004	1-352
HNHHN07	5279	953393	AC010605	32005	1-786
HNHHN07	5279	953393	AC020715	32006	1-786
HNHHN07	5279	953393	AC010605	32007	1-695
HNHHN07	5279	953393	AC020715	32008	1-695
HNHHN11	5280	964657	AC026985	32009	1-351
HNHHN11	5280	964657	AC040921	32010	1-354
HNHHN11	5280	964657	AC008742	32011	1-351
HNHHN19	5281	668681	AC011400	32012	1-348
HNHHN62	5283	745700	AC015863	32013	1-313
HNHHN62	5283	745700	AL359240	32014	1-313
HNHHN62	5283	745700	AC015863	32015	1-95
HNHHN62	5283	745700	AL359240	32016	1-95
HNHHN62	5283	745700	AC015863	32017	1-432
HNHHN62	5283	745700	AL359240	32018	1-432
HNHHN93	5284	751659	AL049845	32019	1-348
HNHHN93	5284	751659	AL049845	32020	1-211
HNHHO08	5285	953398	AC012360	32021	1-346
HNHHO15	5286	424836	AC078787	32022	1-339
HNHHO15	5286	424836	AC068844	32023	1-339
HNHHO49	5287	722991	AC026210	32024	1-347
HNHHO66	5288	727167	AC027095	32025	1-349
HNHHO66	5288	727167	AC027095	32026	1-100
HNHHO66	5288	727167	AC027095	32027	1-312
HNHHO79	5289	774038	AC007256	32028	1-756 1359-1792 2195-2339 2422-2808 3178-3467 5257-6123 6149-6711 7728-7791 8318-8742 9738-10216 11060-11179 12661-12990 13021-13362 15781-16264 19968-20346

					21276-21686 22068-22162 22868-23076 25538-25725 28584-28847 31108-31244 31459-31795 32376-32728 32954-33267 34110-34624 34755-35027 35167-35432 36573-36811 37572-37878 38117-38403 39266-39547 40642-41232 41831-42182 43251-43938
HNHHO79	5289	774038	AC074016	32029	1-920 1130-1836 2439-2872 3275-3419 4258-4547 6337-7203 7229-7791 8808-8871 9398-9822 10818-11295 12139-12258 13740-14069 14100-14441 16860-17343 21047-21425 22349-22765 23147-23241 23947-24155 26617-26804 29663-29926 32187-32323 32538-32874 33455-33807 34033-34346 35189-35703 35846-36106 36246-36511 37688-37890 38651-38957 39196-39482 40345-40626 41721-42311 42910-43261 44331-45017
HNHHO79	5289	774038	AC007256	32030	1-158
HNHHO79	5289	774038	AC074016	32031	1-116
HNHHPO2	5290	920120	AP002440	32032	1-345
HNHHPO4	5291	935501	AC021510	32033	1-313

HNHHP16	5292	661962	AC005596	32034	1-345
HNHHP16	5292	661962	AC005596	32035	1-486
HNHHP16	5292	661962	AC005596	32036	1-502
HNHHR04	5293	935502	AC009079	32037	1-350
HNHHR04	5293	935502	AC009079	32038	1-163
HNHHR04	5293	935502	AC009079	32039	1-310
HNHHR46	5294	720358	AF121897	32040	1-342
HNHHR46	5294	720358	AF121897	32041	1-163
HNHHR46	5294	720358	AF121897	32042	1-320
HNHHR93	5296	775194	AC026235	32043	1-414
HNHHR93	5296	775194	AL359923	32044	1-414
HNHHS46	5297	956186	AL137129	32045	1-1156
HNHHS46	5297	956186	AL137129	32046	1-1627
HNHHS74	5298	765584	AC005036	32047	1-420
HNHHS74	5298	765584	AC068551	32048	1-421
HNHHS74	5298	765584	AC005036	32049	1-555
HNHHS74	5298	765584	AC005036	32050	1-88 1080-1511
HNHHS74	5298	765584	AC068551	32051	1-555
HNHHS74	5298	765584	AC068551	32052	1-88 1080-1511
HNHHS76	5299	788913	AC011530	32053	1-228
HNHHS76	5299	788913	AC011530	32054	1-148
HNHHS76	5299	788913	AC011530	32055	1-545
HNHHS79	5300	775192	AC048371	32056	1-444
HNHHS79	5300	775192	AL133475	32057	1-444
HNHHS79	5300	775192	AC011851	32058	1-444
HNHHS79	5300	775192	AL132875	32059	1-444
HNHHT35	5301	707342	AL359734	32060	1-356
HNHHT35	5301	707342	AL359734	32061	1-172
HNHHT55	5302	465438	AC000093	32062	1-402
HNHHT55	5302	465438	AC000093	32063	1-282
HNHHT55	5302	465438	AC000093	32064	1-578
HNHHW01	5305	859935	Z98885	32065	1-424
HNHHW01	5305	859935	Z98885	32066	1-303
HNHHW32	5306	699255	AC011326	32067	1-443
HNHHW32	5306	699255	AC026328	32068	1-174 1130-1271 1297-1739 2193-2233
HNHHW32	5306	699255	AC026328	32069	1-827
HNHHW32	5306	699255	AC011326	32070	1-98
HNHHW58	5307	739288	AC024441	32071	1-1089
HNHHW58	5307	739288	AC068307	32072	1-1088
HNHHW58	5307	739288	AC024441	32073	1-115
HNHHW58	5307	739288	AC068307	32074	1-115
HNHHW61	5308	742071	AC009927	32075	1-1439
HNHHW73	5309	765588	AC008571	32076	1-389
HNHIA16	5311	661931	AC026847	32077	1-428
HNHIA16	5311	661931	AL118525	32078	1-428
HNHIA20	5312	669685	AC021164	32079	1-414
HNHIA20	5312	669685	AC021164	32080	1-120
HNHIA34	5313	706675	AC004559	32081	1-205
HNHIA58	5314	736046	AC019307	32082	1-431
HNHIA94	5317	970720	AC023356	32083	1-324

HNHIA94	5317	970720	AC013279	32084	1-324
HNHIA95	5318	908419	AC026487	32085	1-768 773-913 972-1251
HNHIB22	5319	967038	AC068134	32086	1-400
HNHIB22	5319	967038	AC068134	32087	1-476
HNHIB56	5320	734763	AC009130	32088	1-376
HNHIB56	5320	734763	AC023814	32089	1-376
HNHIB56	5320	734763	AC009093	32090	1-376
HNHIB56	5320	734763	AC009130	32091	1-368
HNHIB56	5320	734763	AC023814	32092	1-368
HNHIB56	5320	734763	AC009093	32093	1-368
HNHIC39	5323	705375	AL118500	32094	1-42 2151-3179 3809-4225 4438-4752
HNHIC39	5323	705375	AL121782	32095	1-42 2151-3179 3809-4225 4438-4752
HNHIC39	5323	705375	AL118500	32096	1-120 281-732 793-951
HNHIC39	5323	705375	AL121782	32097	1-120 281-732 793-951
HNHIC46	5324	842003	AL050349	32098	1-446
HNHIC46	5324	842003	AL050349	32099	1-252
HNHIC46	5324	842003	AL050349	32100	1-87
HNHID29	5326	690646	AC026494	32101	1-407
HNHID53	5327	727151	AC011442	32102	1-402
HNHID53	5327	727151	AC011442	32103	1-216
HNHID53	5327	727151	AC011442	32104	1-278
HNHID55	5328	731761	AC008741	32105	1-446
HNHID79	5329	774044	AL133313	32106	1-452
HNHIE75	5330	765585	AL138881	32107	1-348
HNHIE82	5331	921945	AC022264	32108	1-516
HNHIE82	5331	921945	AC022264	32109	1-636
HNHIG01	5332	916503	AL035460	32110	1-842 1126-1200 1669-2184 3958-4103 4285-4482 6033-6726 7564-7740
HNHIG01	5332	916503	AL035460	32111	1-93 192-253 387-479
HNHIG13	5333	465404	AL355863	32112	1-399
HNHIG19	5334	668657	AC009065	32113	1-424
HNHIG19	5334	668657	AC005346	32114	1-424
HNHIG19	5334	668657	AC012171	32115	1-424
HNHIG19	5334	668657	AC009065	32116	1-1155 1253-1325 2237-2287 2382-2454

					2539-2992 3049-3311 4091-4160
HNHIG19	5334	668657	AC009065	32117	1-352
HNHIG19	5334	668657	AC005346	32118	1-1155 1253-1325 2238-2288 2383-2455 2540-2993 3050-3312 4116-4185
HNHIG19	5334	668657	AC012171	32119	1-354
HNHIG19	5334	668657	AC005346	32120	1-352
HNHIG37	5335	708713	AP001009	32121	1-387
HNHIG37	5335	708713	AP001525	32122	1-387
HNHIG37	5335	708713	AP001086	32123	1-387
HNHIG37	5335	708713	AP001525	32124	1-290
HNHIG37	5335	708713	AP001009	32125	1-252
HNHIG37	5335	708713	AP001086	32126	1-252
HNHIG68	5336	753025	AL139083	32127	1-420
HNHIG68	5336	753025	AL159160	32128	1-420
HNHIG68	5336	753025	AL159160	32129	1-182
HNHIG71	5337	465407	AC078942	32130	1-419
HNHIG23	5338	675262	AJ239326	32131	1-398
HNHIG27	5339	681727	AC021289	32132	1-433
HNHIG27	5339	681727	AC046133	32133	1-433
HNHIG27	5339	681727	AC046133	32134	1-256
HNHIG27	5339	681727	AC021289	32135	1-290
HNHIG58	5342	739290	AC068751	32136	1-316
HNHIG58	5342	739290	AC068751	32137	1-110
HNHIG58	5342	739290	AC068751	32138	1-100
HNHIG66	5343	684531	AC010860	32139	1-174
HNHIG66	5343	684531	AC025332	32140	1-464
HNHIG66	5343	684531	AC010191	32141	1-464
HNHIG66	5343	684531	AC025332	32142	1-299
HNHIG66	5343	684531	AC010191	32143	1-299
HNHIG71	5344	760371	AC005209	32144	1-422
HNHIG73	5345	765591	AC024561	32145	1-424
HNHIG73	5345	765591	AC024561	32146	1-263
HNHIG73	5345	765591	AC024561	32147	1-159
HNHIG82	5346	779874	AL023653	32148	1-429
HNHIG82	5346	779874	AL138745	32149	1-429
HNHIG82	5346	779874	AL022162	32150	1-429
HNHIG82	5346	779874	AL023653	32151	1-217
HNHIG82	5346	779874	AL138745	32152	1-217
HNHIG82	5346	779874	AL022162	32153	1-217
HNHIG84	5348	775407	AC005137	32154	1-435
HNHIS14	5349	967087	AC022992	32155	1-385
HNHIS14	5349	967087	AC022992	32156	1-433
HNHIS14	5349	967087	AC022941	32157	1-921
HNHIS14	5349	967087	AC022941	32158	1-922
HNHIS14	5349	967087	AC022992	32159	1-919
HNHIS14	5349	967087	AC022992	32160	1-419
HNHIS14	5349	967087	AC022992	32161	1-419
HNHIS14	5349	967087	AC023956	32162	1-385
HNHIS14	5349	967087	AC022992	32163	1-419

HNHIS14	5349	967087	AC022992	32164	1-419
HNHIS14	5349	967087	AC022992	32165	1-419
HNHIS14	5349	967087	AC022992	32166	1-419
HNHIS14	5349	967087	AC022992	32167	1-1617
HNHIS14	5349	967087	AC023956	32168	1-243
HNHIS14	5349	967087	AC022992	32169	1-551
HNHIS14	5349	967087	AC022992	32170	1-1110
HNHIS14	5349	967087	AC022941	32171	1-243
HNHIS14	5349	967087	AC022992	32172	1-243
HNHIS14	5349	967087	AC022992	32173	1-335
HNHIS14	5349	967087	AC022992	32174	1-320
HNHIS14	5349	967087	AC023956	32175	1-1423
HNHIS14	5349	967087	AC022992	32176	1-1110
HNHIS14	5349	967087	AC022992	32177	1-335
HNHIW13	5351	657249	AC026748	32178	1-1287 1447-2445 2638-2757 2795-3218 3658-3844 4197-4538 4902-4937 5811-5896 6430-6724 6786-6881 7778-7828
HNHIW13	5351	657249	AC022130	32179	1-1513 1675-2672 2865-2984 3022-3445 3885-4071 4424-4765 5129-5164 6034-6124 6658-6952 7014-7109 7996-8069 9701-10050 11865-12159 12938-13047 14460-14549 17140-17235 17910-18030 20759-20838 21715-21865 22220-22439 24524-24716 27205-27309 27527-27695
HNHIW13	5351	657249	AC026748	32180	1-352
HNHKL60	5354	739885	AC017080	32181	1-358
HNHKL60	5354	739885	AC016731	32182	1-358
HNHKL72	5356	761427	AC044825	32183	1-71 755-1094 1184-1271 1858-2475 3170-3313 4243-4384

HNHKL72	5356	761427	AC044825	32184	1-455
HNHKN73	5358	762011	AC016498	32185	1-687
HNHKN73	5358	762011	AC016498	32186	1-225
HNHKP30	5359	793658	AC005216	32187	1-646
HNHKP72	5361	761432	AL354734	32188	1-56 1629-1986 1997-2157 2636-3370 3412-3839 3870-4016
HNHKP72	5361	761432	AL158848	32189	1-54 734-804 2377-2734 2745-2905 3384-4118 4160-4585 4616-4762
HNHKP72	5361	761432	AL354734	32190	1-460
HNHKP72	5361	761432	AL158848	32191	1-460
HNHKP72	5361	761432	AL158848	32192	1-533
HNHKS69	5362	750487	AC010330	32193	1-680
HNHKS69	5362	750487	AC010330	32194	1-767
HNHKS69	5362	750487	AC010330	32195	1-582 688-2094 2234-2583 3736-4554 5203-5608 5633-5826 5848-5985
HNHKS69	5362	750487	AC010330	32196	1-756
HNHKS69	5362	750487	AC010330	32197	1-896
HNHKS69	5362	750487	AC010330	32198	1-727
HNHKS69	5362	750487	AC010330	32199	1-1594
HNHKS69	5362	750487	AC010330	32200	1-1346
HNHKS69	5362	750487	AC010330	32201	1-361
HNHKS69	5362	750487	AC010330	32202	1-298
HNHKS69	5362	750487	AC010330	32203	1-347 438-542 1565-2820
HNHKS75	5363	766926	AC060788	32204	1-322
HNHKS75	5363	766926	AC007481	32205	1-322
HNHKS75	5363	766926	AC007481	32206	1-254
HNHKT06	5364	934643	AP002423	32207	1-526
HNHKT06	5364	934643	AP002423	32208	1-107
HNHKV67	5366	751205	AC000364	32209	1-409
HNHKV67	5366	751205	AC000364	32210	1-247
HNHKW47	5367	786020	AC011367	32211	1-494
HNHKW76	5368	767917	AL160398	32212	1-512
HNHKW81	5369	761429	AP001969	32213	1-527
HNHKW81	5369	761429	AC009920	32214	1-527
HNHKW81	5369	761429	AC011818	32215	1-527
HNHKW83	5370	780650	AC015630	32216	1-535
HNHKW83	5370	780650	AL139239	32217	1-535
HNHKX10	5371	963575	AC009965	32218	1-837
HNHKX47	5373	789625	AC009774	32219	1-471
HNHKX47	5373	789625	AC007649	32220	1-471

HNHKX47	5373	789625	AC009774	32221	1-387
HNHKX47	5373	789625	AC007649	32222	1-387
HNHKX77	5374	771530	AC062010	32223	1-378
HNHKX77	5374	771530	AL008718	32224	1-378
HNHKX77	5374	771530	AC062010	32225	1-386
HNHKX77	5374	771530	AC062010	32226	1-133
HNHKX77	5374	771530	AL008718	32227	1-386
HNHKX77	5374	771530	AL008718	32228	1-133
HNHKZ11	5375	966164	AL365364	32229	1-77 2195-2872 3395-3740 3761-4167 5953-6115 7341-7441 7556-7714 7808-7990 9955-10031 11771-11880 12818-12994 14667-14771 15978-16126 17600-17704 20108-20210
HNHKZ11	5375	966164	AL137223	32230	1-77 2194-2871 3394-3746 3769-4175 5962-6124 7352-7430
HNHKZ11	5375	966164	AL365364	32231	1-317
HNHLA08	5376	958422	AL157704	32232	1-609
HNHLA08	5376	958422	AL138769	32233	1-609
HNHLA08	5376	958422	AL157704	32234	1-2779
HNHLA08	5376	958422	AL138769	32235	1-2779
HNHLA16	5377	784264	AC021786	32236	1-835
HNHLA16	5377	784264	AL137880	32237	1-835
HNHLA16	5377	784264	AC021786	32238	1-767
HNHLA16	5377	784264	AL137880	32239	1-767
HNHLA55	5378	754480	AF205406	32240	1-337
HNHLA55	5378	754480	AF205406	32241	1-416
HNHLA71	5379	761430	AC031989	32242	1-1087
HNHLA71	5379	761430	AC031989	32243	1-466
HNHLA89	5380	786461	AL121845	32244	1-137 494-1115 1811-2116 2988-3357 7609-8196 9819-9993 10341-10627 10895-11026 12015-12267 13226-13310 16968-17230 20167-20268 21419-21756 22021-22405 25554-25686

					26420-27062 27106-27514 27674-28091
HNHLA89	5380	786461	AL158091	32245	1-133 867-1509 1553-1961 2121-2538
HNHLA89	5380	786461	AL353715	32246	1-137 494-1115 1811-2116 2988-3357 7610-8197 9818-9994 10342-10629 10747-11031 12017-12269 13228-13312 16996-17258 21447-21784 22049-22433 25583-25715 26449-27091 27135-27543 27703-28120
HNHLA89	5380	786461	AL121845	32247	1-4385 4585-4783 5226-5296 5482-5913 7070-7327 7610-8040 8974-9188 9752-9835 10046-10134 10394-10620 11261-11355
HNHLA89	5380	786461	AL121845	32248	1-30 128-240 469-973 1045-1494 1665-1991 2028-2347 2441-2953
HNHLA89	5380	786461	AL158091	32249	1-30 128-240 469-973 1044-1493 1664-1985 2022-2341 2435-2947
HNHLA89	5380	786461	AL353715	32250	1-1640 1840-2038 2481-2551 2733-3164 4321-4578 4859-5290 6224-6438 7002-7085

					7296-7384 7644-7870 8511-8605
HNHLA89	5380	786461	AL353715	32251	1-30 118-230 459-963 1034-1484 1655-1981 2018-2337 2431-2943
HNHLB08	5382	958416	AC010984	32252	1-141
HNHLB08	5382	958416	AC068682	32253	1-153
HNHLB08	5382	958416	AC026556	32254	1-114
HNHLB08	5382	958416	AC069362	32255	1-131
HNHLB08	5382	958416	AL365209	32256	1-109
HNHLB08	5382	958416	AL161905	32257	1-114
HNHLB08	5382	958416	AC008711	32258	1-464
HNHLB08	5382	958416	AC027264	32259	1-147
HNHLB08	5382	958416	AC008711	32260	1-458
HNHLB08	5382	958416	AC008633	32261	1-458
HNHLB08	5382	958416	AF287957	32262	1-122
HNHLB08	5382	958416	AF287957	32263	1-1090
HNHLC69	5383	754466	AC022096	32264	1-468
HNHLC69	5383	754466	AC022096	32265	1-280
HNHLD08	5384	859857	AC078865	32266	1-570
HNHLD08	5384	859857	AC027562	32267	1-570
HNHLD13	5385	805983	AC068292	32268	1-651
HNHLD37	5386	859859	AL390059	32269	1-119 1038-1566 2161-2533 2595-2669 2844-3459 3656-4090 4330-4734 5285-5699 5802-5943 6480-7091 7102-7646 8408-9516 9764-10218
HNHLD37	5386	859859	AC005516	32270	1-4115 4983-5146 5349-5516 7706-7816 8182-8537 8566-8694 9650-10082 10608-10800 12029-12308 12603-12844 13391-13755 13914-14074 14952-15080 15215-15349 17666-17984 18175-18270 19800-19937

					20362-20521 21439-21539 22565-22849 23618-23742 24094-24759 25972-26162 26878-27197 27595-27709 28201-28664 28714-28818 29789-29968 30203-30886 31150-31364 31784-31999 32281-32708 32754-32865 33978-34099 35015-35543 36138-36510 36572-36646 36821-37436 37633-38067 38307-38711 39262-39676 39779-39920 40457-41068 41079-41623 42385-43494 43742-44196
HNHLD37	5386	859859	AC005516	32271	1-719
HNHLD81	5387	779345	AC066603	32272	1-305
HNHLD81	5387	779345	AC026015	32273	1-305
HNHLD81	5387	779345	AC026015	32274	1-101
HNHLE72	5388	966149	AC021747	32275	1-334
HNHLE72	5388	966149	AC046143	32276	1-334
HNHLE72	5388	966149	AC021747	32277	1-241
HNHLE72	5388	966149	AC046143	32278	1-241
HNHLF58	5391	859858	AC008911	32279	1-342
HNHLF58	5391	859858	AC020939	32280	1-342
HNHLF58	5391	859858	AC008965	32281	1-342
HNHLF58	5391	859858	AC008911	32282	1-226
HNHLF58	5391	859858	AC020939	32283	1-226
HNHLF58	5391	859858	AC008965	32284	1-226
HNHLP56	5392	883321	AC004844	32285	1-1413 2097-2570 7129-7262
HNHLP56	5392	883321	AC013416	32286	1-1413 2097-2570 7126-7248
HNHLP69	5393	754440	AC004689	32287	1-340
HNHLP69	5393	754440	AC004599	32288	1-340
HNHLP69	5393	754440	AC004689	32289	1-246
HNHLP69	5393	754440	AC004599	32290	1-246
HNHLP77	5394	967239	AL121672	32291	1-520
HNHLP77	5394	967239	AL032818	32292	1-520
HNHLP77	5394	967239	Z94161	32293	1-520
HNHLP77	5394	967239	AL032818	32294	1-188

HNHLP77	5394	967239	Z94161	32295	1-187
HNHLQ36	5395	760460	AC068043	32296	1-535
HNHLQ36	5395	760460	AC068043	32297	1-333
HNHLQ80	5397	775621	AC010973	32298	1-59
					302-388
					577-662
					842-988
					1417-1552
					1705-2158
					2437-2926
					3193-3352
					3725-4007
					4024-4276
					5667-6093
					6125-7089
					11379-11928
					13409-13614
					14178-14517
					15875-16481
					17606-17776
					18165-18524
					19427-19765
					20935-21098
					21344-21517
					23183-23318
					23854-24402
					24446-24751
					25100-25256
					25365-25457
					25615-25873
					26529-26800
					26940-27642
HNHLQ80	5397	775621	AC010973	32299	1-169
HNHLR73	5398	761855	AL157372	32300	1-417
HNHLR73	5398	761855	AL157372	32301	1-331
HNHLR73	5398	761855	AL157372	32302	1-356
HNHLR91	5399	789786	AC007244	32303	1-372
HNHLR91	5399	789786	AC007244	32304	1-256
HNHLT49	5402	784983	AL031258	32305	1-159
HNHLT49	5402	784983	AL031258	32306	1-116
HNHLV84	5403	782319	AC068151	32307	1-299
HNHLV84	5403	782319	AC009146	32308	1-299
HNHLV84	5403	782319	AC068151	32309	1-229
HNHLV84	5403	782319	AC009146	32310	1-225
HNHLW93	5404	791782	AL096701	32311	1-659
HNHLW93	5404	791782	AL096701	32312	1-324
HNHLX82	5405	779298	AP002502	32313	1-337
HNHLX82	5405	779298	AC010815	32314	1-337
HNHLX82	5405	779298	AC009648	32315	1-337
HNHLX82	5405	779298	AC010815	32316	1-46
					904-1227
HNHLX82	5405	779298	AC009648	32317	1-327
HNHMC78	5406	772969	AC010098	32318	1-403
HNHMC78	5406	772969	AC013411	32319	1-403
HNHMC78	5406	772969	AC013734	32320	1-403
HNHMC78	5406	772969	AC007404	32321	1-402

HNHMC78	5406	772969	AC010098	32322	1-432
HNHMC78	5406	772969	AC013411	32323	1-432
HNHMC78	5406	772969	AC013411	32324	1-141
HNHMC78	5406	772969	AC013734	32325	1-101
HNHMD85	5407	876673	AC068638	32326	1-350
HNHMD85	5407	876673	AC068638	32327	1-95
HNHMD25	5408	784479	AC023196	32328	1-1347 2395-2446 3066-3133
HNHMD25	5408	784479	AC023196	32329	1-122
HNHMQ93	5409	791798	AL136303	32330	1-550
HNHMQ93	5409	791798	AL033521	32331	1-550
HNHMR04	5410	927056	AC069004	32332	1-80 506-718 959-1022 1732-2038 2070-2490 2600-2832 3046-3491 3856-4072 4147-4210 4430-4502
HNHMR43	5411	937561	AL049822	32333	1-429
HNHMR43	5411	937561	AC024428	32334	1-429
HNHMR43	5411	937561	AL049822	32335	1-372
HNHMR43	5411	937561	AC024428	32336	1-148
HNHMR43	5411	937561	AL049822	32337	1-148
HNHMR43	5411	937561	AC024428	32338	1-437
HNHMR73	5412	967614	AC023068	32339	1-947 2650-3080 3173-3500
HNHMR73	5412	967614	AC027011	32340	1-947 2650-3080 3173-3500
HNHMR73	5412	967614	AC027011	32341	1-328
HNHMR73	5412	967614	AC023068	32342	1-328
HNHMS77	5413	916609	AL049651	32343	1-404
HNHMS77	5413	916609	AL353132	32344	1-404
HNHMS93	5414	791807	AC006425	32345	1-248 2024-2526 3079-3186 3565-4006 4406-4849 4944-6043 6188-7728
HNHMS93	5414	791807	AC006425	32346	1-643
HNHMS93	5414	791807	AC006425	32347	1-336
HNHMT53	5415	925689	AL139343	32348	1-391
HNHMT53	5415	925689	AL139343	32349	1-240
HNHMT54	5416	790765	AC026195	32350	1-284
HNHMT54	5416	790765	AL161745	32351	1-284
HNHMT54	5416	790765	AC026195	32352	1-557
HNHMT54	5416	790765	AL161745	32353	1-557
HNHMT90	5417	937564	AC068702	32354	1-456
HNHMT90	5417	937564	AC073902	32355	1-248
HNHMT91	5418	789785	AC011489	32356	1-166

HNH MU91	5418	789785	AC011489	32357	1-101
HNH MU91	5418	789785	AC011489	32358	1-242
					377-662
HNH MW83	5419	780558	AC005141	32359	1-323
HNH MW83	5419	780558	AC005289	32360	1-323
HNH MW83	5419	780558	AC005141	32361	1-102
HNH MW83	5419	780558	AC005141	32362	1-187
HNH MW83	5419	780558	AC005289	32363	1-102
HNH MW83	5419	780558	AC005289	32364	1-186
HNH MX45	5420	953411	AC005105	32365	1-747
HNH MY45	5422	958409	AC023348	32366	1-712
HNH MY59	5423	883324	AL357498	32367	1-402
HNH MY59	5423	883324	AC023013	32368	1-402
HNH MZ59	5426	761661	AL021026	32369	1-549
HNH MZ59	5426	761661	AL021026	32370	1-309
HNH MZ86	5427	784999	AC011153	32371	1-112
HNH MZ89	5428	786457	AC007174	32372	1-376
HNH MZ89	5428	786457	AC018602	32373	1-377
HNH MZ89	5428	786457	AC020752	32374	1-376
HNH MZ89	5428	786457	AC022002	32375	1-376
HNH MZ89	5428	786457	AC022012	32376	1-376
HNH NA69	5430	754452	AC026874	32377	1-158
HNH NA69	5430	754452	AL035409	32378	1-158
HNH NB77	5431	771523	AC073832	32379	1-502
HNH NB77	5431	771523	AC026430	32380	1-502
HNH NB77	5431	771523	AC073832	32381	1-195
HNH NB77	5431	771523	AC026430	32382	1-271
HNH ND80	5433	775612	AC062032	32383	1-428
HNH ND80	5433	775612	AC062032	32384	1-281
HNH NE11	5434	966146	AC007312	32385	1-95
HNH NE59	5435	771529	AC074200	32386	1-395
HNH NE59	5435	771529	AC004127	32387	1-395
HNH NE59	5435	771529	AC006078	32388	1-395
HNH NE59	5435	771529	AC074200	32389	1-105
HNH NE59	5435	771529	AC004127	32390	1-105
HNH NE83	5436	780628	AC078778	32391	1-1416
HNH NE83	5436	780628	AC016463	32392	1-712
HNH NE83	5436	780628	AC020641	32393	1-591
					627-2046
HNH NE83	5436	780628	AC078778	32394	1-231
HNH NG73	5437	761849	AP001434	32395	1-753
HNH NG73	5437	761849	AP000161	32396	1-753
HNH NI10	5438	963571	AC015795	32397	1-488
HNH NI14	5439	923079	AC021660	32398	1-596
HNH NJ08	5440	859837	AC005073	32399	1-242
HNH NJ08	5440	859837	AC005071	32400	1-242
HNH NJ08	5440	859837	AC005073	32401	1-368
					498-870
					1120-1337
					1661-2051
					2362-3134
					3365-4085
					4846-5160
					5203-5819
HNH NJ08	5440	859837	AC005073	32402	1-776
HNH NJ08	5440	859837	AC005071	32403	1-776

HNHNJ08	5440	859837	AC005071	32404	1-368 498-870 1120-1337 1661-2051 2362-3134 3365-4085 4881-5137 5203-5819
HNHNK71	5441	775635	AL133294	32405	1-194
HNHNK71	5441	775635	AL133294	32406	1-550
HNHNL70	5442	756633	AC008741	32407	1-410
HNHNN56	5443	859834	AL161669	32408	1-595
HNHNN56	5443	859834	AL138976	32409	1-595
HNHNO84	5444	782328	AL133243	32410	1-1592
HNHNO84	5444	782328	AL133243	32411	1-502 891-997 3296-3521 5357-6137 7436-7920 8616-8765 9182-9311 10530-11068 11184-11626 12025-14398 14692-15155 15250-15383 15828-15994 17708-19731 19976-20476 21720-21860
HNHNO84	5444	782328	AL133243	32412	1-1892
HNHNU27	5448	920254	AL136086	32413	1-756
HNHNU27	5448	920254	AL136086	32414	1-361
HNHNU27	5448	920254	AL136086	32415	1-523
HNHNW64	5450	859832	AC037477	32416	1-360
HNHNW64	5450	859832	AC016841	32417	1-360
HNHNW64	5450	859832	AC012354	32418	1-580 1045-1160 2222-2534 4958-5317 6561-6801
HNHNW64	5450	859832	AC062030	32419	1-580 1045-1160 2222-2534 4958-5317 6561-6801
HNHNW64	5450	859832	AC016841	32420	1-241
HNHNW64	5450	859832	AC012354	32421	1-101
HNHNW64	5450	859832	AC062030	32422	1-101
HNHOA03	5453	923052	AL137127	32423	1-495 663-1034 1051-1595 2031-2400 3471-3941 3995-4348 4669-5167 5522-6633

					6786-7151 9048-9390 9399-9876 9999-10195 11640-11768 12172-12322 13311-13425 14253-14475 15282-15472 18312-18413 18808-18984 19439-19636 20400-20521 21039-21368 21705-21933 22015-22147 22688-22777 24025-24607 25091-25174 25796-26068 27014-27152 29576-29757 30085-30162 30542-30687 31223-31334 32061-32223 32334-32447 35631-35719 35876-35960 36236-36327 37236-37362 38019-38662 39196-39325 39442-39565 40160-40447 40893-41132 42300-42410 42716-42909 43291-44602
HNHOA03	5453	923052	AL137127	32424	1-164 1005-1249 1749-2157 2648-2875 4351-4920 6260-6472 7041-7575
HNHOA03	5453	923052	AL137127	32425	1-565 862-1656
HNHOC03	5454	922892	AC015874	32426	1-322
HNHOC03	5454	922892	AC022175	32427	1-825
HNHOC03	5454	922892	AC015874	32428	1-309
HNHOC03	5454	922892	AC022175	32429	1-197
HNHOC03	5454	922892	AC022175	32430	1-129 1594-2072 3166-3310 4324-4662 5945-6047

					6153-6224 6643-7061 7613-7715 7888-7975 8430-8980 9472-9531
HNHOD01	5455	915341	AC007481	32431	1-561
HNHOD01	5455	915341	AC027761	32432	1-561
HNHOD62	5456	852995	AC046176	32433	1-793
HNHOD62	5456	852995	AC046176	32434	1-226
HNHOF03	5458	922028	AC058804	32435	1-675 747-1045
HNHOF03	5458	922028	AC058804	32436	1-279
HNHOG86	5462	785004	AC026869	32437	1-579
HNHOG86	5462	785004	AC026336	32438	1-580
HNHOG86	5462	785004	AC026336	32439	1-370
HNHOM92	5465	792328	AC074234	32440	1-422
HNHOM92	5465	792328	AL031277	32441	1-422
HNHOM92	5465	792328	AC074234	32442	1-201
HNHOM92	5465	792328	AL031277	32443	1-201
HNHOO25	5467	859826	AC044902	32444	1-586
HNHOO25	5467	859826	AC044902	32445	1-453
HNHOO87	5469	787562	AC016826	32446	1-421
HNHOO87	5469	787562	AC012469	32447	1-421
HNHOO87	5469	787562	AC016826	32448	1-2233
HNHOO87	5469	787562	AC012469	32449	1-2233
HNHOP10	5470	963539	AC069198	32450	1-601
HNHOQ76	5471	767877	AC026443	32451	1-464
HNHOQ76	5471	767877	AC026443	32452	1-419
HNHOQ76	5471	767877	AC026443	32453	1-673
HNHOS70	5472	756593	AL139242	32454	1-430 459-2943 3080-3264 4224-4300 5016-5191 5658-5759
HNHOS70	5472	756593	AL139242	32455	1-439
HNHOS75	5473	766736	AL160267	32456	1-359
HNHOT10	5474	963631	AC026290	32457	1-683
HNHOT10	5474	963631	AC026290	32458	1-511
HNHOT11	5475	923065	AF064861	32459	1-486
HNHOT11	5475	923065	AF064861	32460	1-212
HNHOT95	5476	795331	U91319	32461	1-115
HNHOU20	5477	773797	AC010550	32462	1-458
HNHOU20	5477	773797	AC010548	32463	1-458
HNHOU20	5477	773797	AC026498	32464	1-458
HNHOU20	5477	773797	AC026498	32465	1-183
HNHOU94	5479	793514	AC024665	32466	1-369
HNHOU94	5479	793514	AC007126	32467	1-369
HNHOX09	5480	854882	AC068888	32468	1-46 1150-1210 1727-1853 2164-2302 3078-3385 3476-3662 8644-8794

					9244-9297 10253-10374 10461-10636 10981-13212 13355-13388 13528-13599 13681-14432 14497-14571 14702-14797 15006-15274 15479-16275 16395-16499
HNHOX09	5480	854882	AC068888	32469	1-825 1043-1156 1233-1300 1427-1555 1769-1844
HNHOX89	5483	786411	AC018802	32470	1-511
HNHOZ90	5485	787488	AC005289	32471	1-813
HNHOZ90	5485	787488	AC005289	32472	1-574
HNHPC36	5487	859819	AC009680	32473	1-1870 3925-4377 4961-5296
HNHPC72	5488	772970	AC009454	32474	1-935
HNHPC72	5488	772970	AP001269	32475	1-935
HNHPC72	5488	772970	AC009454	32476	1-102
HNHPC72	5488	772970	AP001269	32477	1-612
HNHPC72	5488	772970	AC009454	32478	1-610
HNHPC72	5488	772970	AP001269	32479	1-102
HNHPD07	5490	952244	AC064843	32480	1-503
HNHPD07	5490	952244	AC064843	32481	1-128
HNHPD07	5490	952244	AC064843	32482	1-312
HNHPD13	5491	859815	AC002345	32483	1-473
HNHPD13	5491	859815	AC005828	32484	1-472
HNHPD13	5491	859815	AC002345	32485	1-134
HNHPD13	5491	859815	AC005828	32486	1-116
HNHPH29	5496	934456	AC008744	32487	1-494
HPSAA31	5498	739041	AC068085	32488	1-577
HPSAA31	5498	739041	AC068085	32489	1-439
HPSAA50	5499	723558	AC020694	32490	1-189 347-746 1366-2297
HPSAA50	5499	723558	AC068769	32491	1-189 347-746 1366-2297 3779-4219 7579-7769 8843-9036 9317-9463 9825-10102 11141-11708 11732-12268 15250-17947
HPSAA50	5499	723558	AC068769	32492	1-432
HPSAA63	5500	536776	AL138700	32493	1-570
HPSAA63	5500	536776	AC044849	32494	1-570

HPSAA63	5500	536776	AL138700	32495	1-88
HPSAA63	5500	536776	AC044849	32496	1-130
HPSAA63	5500	536776	AC044849	32497	1-336
HPSAB25	5501	677474	AL109912	32498	1-325 827-1212 2773-3107 3552-3607
HPSAB25	5501	677474	AC005365	32499	1-688
HPSAB25	5501	677474	AC011202	32500	1-661
HPSAB25	5501	677474	AL080317	32501	1-321 478-1212 2419-3107 3552-3607
HPSAB25	5501	677474	AC011202	32502	1-349
HPSAB25	5501	677474	AC011202	32503	1-381
HSATA03	5502	925082	AC025077	32504	1-403
HSATA03	5502	925082	AC018658	32505	1-403
HSATA03	5502	925082	AC025077	32506	1-313
HSATA03	5502	925082	AC018658	32507	1-313
HSATF05	5506	907593	AC026887	32508	1-534
HSATF05	5506	907593	AC026887	32509	1-289
HSATF79	5507	781718	AL161651	32510	1-265
HSATF79	5507	781718	AL158037	32511	1-265
HSATF79	5507	781718	AL158037	32512	1-431 965-1457
HSATF79	5507	781718	AL158037	32513	1-220
HSATJ56	5508	716434	AL157707	32514	1-1209
HSATJ56	5508	716434	AL390318	32515	1-1209
HSATJ56	5508	716434	AC010161	32516	1-1209
HSATJ56	5508	716434	AL157707	32517	1-320
HSATJ56	5508	716434	AL390318	32518	1-320
HSATM25	5510	688006	AC003689	32519	1-444
HSATM25	5510	688006	AC003689	32520	1-607
HSATM79	5511	677717	AC000119	32521	1-813 1152-4028
HSATM79	5511	677717	AC000119	32522	1-1045
HSATR17	5514	888871	AC010246	32523	1-1201
HSATR27	5515	713143	AC011489	32524	1-500
HSATR27	5515	713143	AC011489	32525	1-232
HSATR27	5515	713143	AC011489	32526	1-490
HSATR32	5516	699586	AL355132	32527	1-769
HSATR32	5516	699586	AL355132	32528	1-259
HSATR32	5516	699586	AL355132	32529	1-266
HSATR76	5517	659994	AP000750	32530	1-1690
HSATR76	5517	659994	AP000787	32531	1-1690
HSATR76	5517	659994	AP001264	32532	1-1690
HSATR76	5517	659994	AP000750	32533	1-375
HSATR76	5517	659994	AP000787	32534	1-617
HSATR76	5517	659994	AP001264	32535	1-621
HSATR76	5517	659994	AP000787	32536	1-326
HSATS23	5518	524369	AC073241	32537	1-748
HSATS29	5519	689823	AC005799	32538	1-340 468-1150 1262-1327 1661-2556 2634-3165

					3250-3603 5089-5150 5341-5500 5879-5967 6114-6242 7158-7297 7519-10681
HSATS29	5519	689823	AC005799	32539	1-265 909-1290 1361-1566 1594-2128 2164-2776 3211-4262 5817-5875 6364-6446 7329-7439 8446-8652 9181-9289 10109-10200
HSATV34	5522	732184	AL136162	32540	1-173 232-694
HSATV34	5522	732184	AL136162	32541	1-789
HSATW22	5523	531171	AC007427	32542	1-70 1547-1800 4639-4972 5092-5211 7222-7335 7868-8352 9247-10275 11002-11603 13821-16532
HSATW22	5523	531171	AC011387	32543	1-70 1547-1800 4640-4973 5093-5212 7223-7336 7871-8355 9250-10278 11005-11606 13824-16535
HSATW22	5523	531171	AC007427	32544	1-593
HSATW22	5523	531171	AC011387	32545	1-593
HSAUA88	5525	757624	Z82206	32546	1-450
HSAUA88	5525	757624	Z82206	32547	1-283
HSAUB19	5526	954055	AC019301	32548	1-254
HSAUB19	5526	954055	AC019301	32549	1-242
HSAUD45	5529	531170	AL355032	32550	1-546
HSAUD45	5529	531170	AL137779	32551	1-546
HSAUD45	5529	531170	AL355032	32552	1-433
HSAUD45	5529	531170	AL137779	32553	1-433
HSAUE25	5530	571385	AC008608	32554	1-1165
HSAUE25	5530	571385	AC011336	32555	1-1165
HSAUE25	5530	571385	AC009012	32556	1-1166
HSAUE25	5530	571385	AC009017	32557	1-1165
HSAUE25	5530	571385	AC008608	32558	1-422
HSAUE25	5530	571385	AC009012	32559	1-274
HSAUE25	5530	571385	AC011336	32560	1-422

HSAUE25	5530	571385	AC009012	32561	1-120
HSAUE25	5530	571385	AC009017	32562	1-423
HSAUE40	5531	866933	AP000645	32563	1-487
HSAUE40	5531	866933	AP000767	32564	1-487
HSAUE40	5531	866933	AP001139	32565	1-487
HSAUE40	5531	866933	AC055755	32566	1-487
HSAUE40	5531	866933	AP001139	32567	1-1101 1252-2383 2393-2887
HSAUE40	5531	866933	AP000645	32568	1-424
HSAUE40	5531	866933	AP000767	32569	1-1099 1250-2381 2391-2885
HSAUE40	5531	866933	AP001139	32570	1-425
HSAUE40	5531	866933	AC055755	32571	1-424
HSAUE40	5531	866933	AC055755	32572	1-1101 1252-2383 2393-2887
HSAUF18	5532	527038	AL358073	32573	1-671
HSAUF18	5532	527038	AC022243	32574	1-878 1129-1408 2239-3441 4063-4304 5226-5466 6112-6365 6627-6745 7066-7668 7805-7958 8030-9326 13458-13561 13696-13982
HSAUF18	5532	527038	AL358073	32575	1-279
HSAUF18	5532	527038	AC022243	32576	1-191
HSAUG15	5533	953628	AL049610	32577	1-37 1329-3923
HSAUG15	5533	953628	AL049610	32578	1-888
HSAUG15	5533	953628	AL049610	32579	1-204
HSAUH65	5534	953873	AC036208	32580	1-445
HSAUH65	5534	953873	AC044850	32581	1-445
HSAUH65	5534	953873	AC009407	32582	1-445
HSAUH65	5534	953873	AC036208	32583	1-756 785-1137
HSAUH65	5534	953873	AC044850	32584	1-756 785-1137
HSAUH65	5534	953873	AC044850	32585	1-235
HSAUH65	5534	953873	AC009407	32586	1-235
HSAUH65	5534	953873	AC009407	32587	1-756 785-1137
HSAUH69	5535	870437	AL137800	32588	1-1052
HSAUH69	5535	870437	AL359876	32589	1-1052
HSAUH69	5535	870437	AL137800	32590	1-579 803-1466
HSAUH69	5535	870437	AL359876	32591	1-579 807-1470
HSAUH69	5535	870437	AL359876	32592	1-298
HSAUI26	5537	950714	AL137129	32593	1-1330

					1568-1647 2116-2260 2347-2655 2721-3199 3418-3643 3774-5080 5356-5852 6725-6785 7071-7508 7620-8199 8680-8923 9517-9711 9887-10192 10215-10740 10982-11371 11695-11974 12085-12182 12250-12435 13347-14497 15736-15848 17792-18584 18772-19809 20534-20917 21439-21555 21808-22018 22976-23749 23933-24429 25373-25853 26435-26524 26606-26752 26842-27434 27689-27884
HSAUJ26	5537	950714	AL137129	32594	1-599
HSAUQ94	5539	526936	AC007728	32595	1-28 1545-1765 1908-2229 2948-3281 3805-4977 6299-6407 6766-7395 8797-8990
HSAUT77	5540	557848	AC004898	32596	1-542
HSAUT77	5540	557848	AC004975	32597	1-459
HSAUT77	5540	557848	AC004898	32598	1-317
HSAUT77	5540	557848	AC004898	32599	1-791 846-906
HSAUT77	5540	557848	AC004975	32600	1-317
HSAUT77	5540	557848	AC004975	32601	1-791 846-906
HSAUW10	5541	967600	AC023493	32602	1-436
HSAUW10	5541	967600	AC016245	32603	1-436
HSAUW10	5541	967600	AC023493	32604	1-300
HSAUW10	5541	967600	AC016245	32605	1-300
HSAUW71	5542	537544	AC024714	32606	1-139 1695-2312
HSAUW71	5542	537544	AC024714	32607	1-314
HSAUZ57	5544	685253	AC074002	32608	1-709

HSAUZ57	5544	685253	AC074092	32609	1-879 1237-1783 3059-3234 3262-3740 4204-4537 5755-6463 6509-6744
HSAUZ57	5544	685253	AC074002	32610	1-334
HSAUZ57	5544	685253	AC074092	32611	1-1634
HSAVB19	5548	866899	AC004951	32612	1-498
HSAVB19	5548	866899	AC004985	32613	1-498
HSAVB19	5548	866899	AC004951	32614	1-644
HSAVB19	5548	866899	AC004951	32615	1-121
HSAVB19	5548	866899	AC004985	32616	1-121
HSAVB19	5548	866899	AC004985	32617	1-644
HSAVC41	5549	584978	AC022868	32618	1-319
HSAVC41	5549	584978	AC022868	32619	1-568
HSAVC76	5550	967286	AF207954	32620	1-628
HSAVC76	5550	967286	AF207954	32621	1-655
HSAVH17	5553	417452	AC005189	32622	1-473
HSAVH17	5553	417452	AC005189	32623	1-437
HSAVH17	5553	417452	AC005189	32624	1-200
HSAVI46	5556	717837	AL355916	32625	1-463
HSAVI59	5557	579060	AC013555	32626	1-373
HSAVI59	5557	579060	AC013555	32627	1-252
HSAVI77	5558	739521	AC021126	32628	1-384
HSAVI77	5558	739521	AC021126	32629	1-531
HSAVI77	5558	739521	AC021126	32630	1-574
HSAVL43	5559	714418	AC073532	32631	1-617
HSAVL43	5559	714418	AC010191	32632	1-617
HSAVL43	5559	714418	AC073917	32633	1-617
HSAVL43	5559	714418	AC073532	32634	1-105
HSAVL43	5559	714418	AC010191	32635	1-105
HSAVL43	5559	714418	AC073917	32636	1-620
HSAVL43	5559	714418	AC073532	32637	1-620
HSAVL43	5559	714418	AC010191	32638	1-620
HSAVL43	5559	714418	AC073917	32639	1-114
HSAVN07	5560	935797	AP000303	32640	1-116 1624-2127 2297-3037 3155-3327 3948-4076 4643-4837 5333-5704 6274-7539
HSAVN07	5560	935797	AP000046	32641	1-116 1624-2127 2297-3037 3155-3327 3948-4076 4662-4842 5333-5704 6274-7539
HSAVN07	5560	935797	AP000114	32642	1-116 1624-2127 2297-3037

					3155-3327 3948-4076 4662-4842 5333-5704 6274-7539
HSAVN07	5560	935797	AP000190	32643	1-116 1624-2127 2297-3037 3155-3327 3948-4076 4662-4842 5333-5704 6274-7539
HSAVN07	5560	935797	AP000303	32644	1-166 372-632 2299-2595 2862-3198 3377-3789 3929-4051 4373-4675 5209-5307 7028-8074 8118-8576 8892-9165 10516-10996 11188-11645 11707-12170 12260-12450 12647-12759 13649-13907 14017-14441 14506-14578 14599-15478 16174-16346 17601-17776 18239-18346 21421-21792 21807-22090 22192-22379 25088-25134 25572-25895
HSAVN07	5560	935797	AP000046	32645	1-439 535-579 1054-1387 1540-1633 2351-2570 3446-3796 4175-4648 4702-4802 4854-5797 5893-6011 7039-7187 7332-7589 8420-9013 10013-10398 11263-11407 11488-12110

					12252-12941 16863-17006 18460-18633 18831-19091 20823-20955 21321-21657 21836-22248 22388-22510 22840-23035 23668-23766 25487-26533 26577-27035 27351-27624 28975-29455 29647-30104 30166-30629 30719-30909 32108-32366 32476-32900 32965-33037 33058-33937 36060-36235 36698-36805 39880-40251 40266-40503 40651-40838 43547-43608 44031-44354
HSAVN07	5560	935797	AP000303	32646	1-302
HSAVN07	5560	935797	AP000046	32647	1-302
HSAVN07	5560	935797	AP000114	32648	1-439 535-579 1054-1387 2351-2570 3446-3796 4175-4648 4702-4802 4854-5797 5893-6011 7039-7187 7332-7589 8420-9013 10013-10398 11263-11407 11488-12110 12252-12941 16863-17006 18460-18633 18831-19091 20823-20955 21321-21657 21836-22248 22388-22510 22840-23035 23668-23766 25487-26533 26577-27035

					27351-27624 28975-29455 29647-30104 30166-30629 30719-30909 31121-31218 32108-32366 32476-32900 32965-33037 33058-33937 36060-36235 36698-36805 39880-40251 40266-40503 40651-40838 43547-43608 44031-44354
HSAVN07	5560	935797	AP000190	32649	1-439 535-579 1054-1387 2351-2570 3446-3796 4175-4648 4702-4802 4854-5797 5893-6011 7039-7187 7332-7589 8420-9013 10013-10398 11263-11407 11488-12110 12252-12941 16863-17006 18460-18633 18831-19091 20823-20955 21321-21657 21836-22248 22388-22510 22840-23035 23668-23766 25487-26533 26577-27035 27351-27624 28975-29455 29647-30104 30166-30629 30719-30909 31121-31218 32108-32366 32476-32900 32965-33037 33058-33937 36060-36235 36698-36805 39880-40251 40266-40503

					40651-40838 43547-43608 44031-44354
HSAVN07	5560	935797	AP000114	32650	1-302
HSAVN07	5560	935797	AP000190	32651	1-302
HSAVN17	5561	920412	AC018974	32652	1-574
HSAVN17	5561	920412	AC027152	32653	1-574
HSAVN17	5561	920412	AC006468	32654	1-574
HSAVN17	5561	920412	AC018974	32655	1-101
HSAVN17	5561	920412	AC027152	32656	1-101
HSAVN17	5561	920412	AC018974	32657	1-753
HSAVN17	5561	920412	AC027152	32658	1-753
HSAVN17	5561	920412	AC006468	32659	1-753
HSAVN17	5561	920412	AC006468	32660	1-101
HSAVO37	5562	574709	AC009704	32661	1-92 1169-1479 2826-3317 3529-3692 4321-4738 4752-5131 6436-6742 7119-7633 7836-8335 8425-8907 9506-9676 12498-12588 12795-12994 13643-15389 16093-16187 17214-17375 18197-18405 19848-20486 20522-20873 21276-21619 21714-21943 22153-22514 22602-22754 23069-23481 23652-24788
HSAVO37	5562	574709	AC009704	32662	1-1179 1372-1804
HSAVO53	5563	531111	AC025184	32663	1-777
HSAVO53	5563	531111	AC011135	32664	1-97 955-1029 1550-1956 2123-3134 3998-4681
HSAVO53	5563	531111	AC025184	32665	1-228
HSAVO53	5563	531111	AC011135	32666	1-1455
HSAVO53	5563	531111	AC011135	32667	1-309
HSAVO82	5564	531398	AC022760	32668	1-619
HSAVO82	5564	531398	AC022760	32669	1-498
HSAVQ46	5566	574784	AC012487	32670	1-429 1404-1596 3245-3694 3818-3871
HSAVQ46	5566	574784	AC010095	32671	1-429

					1404-1596 3245-3694 3818-3871
HSAVQ46	5566	574784	AC012487	32672	1-554
HSAVQ46	5566	574784	AC012487	32673	1-352
HSAVQ46	5566	574784	AC010095	32674	1-554
HSAVQ46	5566	574784	AC010095	32675	1-353
HSAVR74	5569	827090	AC012474	32676	1-239
HSAVR74	5569	827090	AC009754	32677	1-467
HSAVS46	5571	526756	AL359960	32678	1-475
HSAVS46	5571	526756	AL359960	32679	1-335
HSAVS46	5571	526756	AL359960	32680	1-354
HSAVS76	5572	866888	AL139154	32681	1-117 900-1159 1184-1569 1614-2510 2634-2725 2732-3305 3462-3518 3577-3749
HSAVS76	5572	866888	AC013387	32682	1-300 571-924 2100-2922 3061-3368 3632-3751 4531-4790 4815-5200 5245-6141 6265-6356 6363-6936 7096-7149 7208-7380 7658-7951 8005-8620 8747-9049
HSAVS76	5572	866888	AC013327	32683	1-300 571-924 2100-2922 3061-3368 3632-3751 4531-4790 4815-5200 5245-6141 6265-6356 6363-6936 7096-7149 7208-7380 7658-7951 8005-8620 8747-9049
HSAVS76	5572	866888	AL139154	32684	1-294
HSAVS76	5572	866888	AL139154	32685	1-308
HSAVS76	5572	866888	AC013387	32686	1-110
HSAVT18	5573	920565	Z93016	32687	1-510
HSAVT18	5573	920565	AL109839	32688	1-501
HSAVT18	5573	920565	Z93016	32689	1-133
HSAVT18	5573	920565	AL109839	32690	1-152

HSAVT18	5573	920565	AL109839	32691	1-133
HSAVT24	5574	577549	AC006430	32692	1-280 1100-1203 2091-2269 3774-5530 5918-6701 7283-7409 8364-13030 13256-13540 14032-14400 14698-14882 15047-15252 15460-15637 15794-16008 16240-17170
HSAVT24	5574	577549	AL354792	32693	1-280 1100-1203 2091-2269 3775-5531 5919-6702 7284-7435 8365-13031 13257-13541 14033-14402 14700-14884 15049-15254 15462-15639 15796-16010 16242-17173
HSAVU14	5577	920695	AC013560	32694	1-429
HSAVU14	5577	920695	AC011978	32695	1-468
HSAVU14	5577	920695	AC011978	32696	1-285
HSAVU14	5577	920695	AC011978	32697	1-400
HSAVW44	5578	574267	AC073638	32698	1-542
HSAVX96	5579	744614	AC025797	32699	1-649
HSAVX96	5579	744614	AC025797	32700	1-215
HSAVY34	5580	574287	AC026086	32701	1-357
HSAVY34	5580	574287	AC012568	32702	1-357
HSAVY34	5580	574287	AC026086	32703	1-201
HSAVY34	5580	574287	AC026086	32704	1-130
HSAVY34	5580	574287	AC012568	32705	1-201
HSAVY34	5580	574287	AC012568	32706	1-130
HSAVZ35	5582	842039	AC073241	32707	1-491
HSAVZ35	5582	842039	AC073241	32708	1-368
HSAVZ35	5582	842039	AC073241	32709	1-1394
HSAVZ65	5583	574192	AC008882	32710	1-352
HSAVZ65	5583	574192	AC016601	32711	1-352
HSAVZ65	5583	574192	AC008882	32712	1-420
HSAVZ65	5583	574192	AC008882	32713	1-86
HSAVZ65	5583	574192	AC016601	32714	1-420
HSAAWA25	5584	577281	AC061706	32715	1-442
HSAAWA25	5584	577281	AC061706	32716	1-447
HSAAWA25	5584	577281	AC061706	32717	1-394
HSAAWG75	5586	574223	AC017050	32718	1-152 1097-1265 1640-2145

					3425-3560 3583-4434 5250-5998 6232-6736 7119-7303 7620-8300 8318-8398 8565-8852 8959-9074 9939-10111 10192-11980
HSAWG75	5586	574223	AC017050	32719	1-106
HSAWI18	5588	666842	AC048360	32720	1-511
HSAWI18	5588	666842	AC048360	32721	1-353
HSAWI18	5588	666842	AC011842	32722	1-918
HSAWI18	5588	666842	AC011842	32723	1-1110
HSAWI18	5588	666842	AC011842	32724	1-300
HSAWJ93	5591	751429	AC024258	32725	1-644
HSAWJ93	5591	751429	AC024460	32726	1-1011 1848-2558
HSAWJ93	5591	751429	AL356741	32727	1-646
HSAWJ93	5591	751429	AC063964	32728	1-118 404-677 2710-3058 4358-4464 4871-5082 5202-6201 7049-7759
HSAWJ93	5591	751429	AC024460	32729	1-212
HSAWJ93	5591	751429	AC024258	32730	1-292
HSAWJ93	5591	751429	AC024460	32731	1-291
HSAWJ93	5591	751429	AL356741	32732	1-291
HSAWJ93	5591	751429	AL356741	32733	1-107 517-725 845-1409 1532-1856
HSAWJ93	5591	751429	AC063964	32734	1-291
HSAWL80	5592	792893	AP001429	32735	1-317
HSAWL80	5592	792893	D83253	32736	1-295
HSAWL80	5592	792893	AP000150	32737	1-317
HSAWL80	5592	792893	AP001429	32738	1-172
HSAWL80	5592	792893	AP001429	32739	1-696
HSAWL80	5592	792893	D83253	32740	1-534
HSAWL80	5592	792893	D83253	32741	1-696
HSAWL80	5592	792893	AP000150	32742	1-172
HSAWL80	5592	792893	AP000150	32743	1-696
HSAWN67	5593	883825	AC021174	32744	1-672
HSAWN67	5593	883825	AP000750	32745	1-672
HSAWN67	5593	883825	AC021174	32746	1-394
HSAWU96	5595	577267	AC009196	32747	1-783
HSAWU96	5595	577267	AC009196	32748	1-1016
HSAWV18	5596	666841	AC032007	32749	1-460
HSAWV18	5596	666841	AC032007	32750	1-468
HSAWY11	5597	967489	AC068084	32751	1-473
HSAWY11	5597	967489	AC068084	32752	1-351 1565-1694

HSAXB84	5599	574172	AL133550	32753	1-197 385-985 1259-1411 1435-1670 3160-4210 5315-6147 6634-6922 7093-7299
HSAXB84	5599	574172	AC019280	32754	1-897 2157-2989 3476-3764 3935-4141
HSAXB84	5599	574172	AL355861	32755	1-897 2157-2989 3476-3764 3935-4141
HSAXB84	5599	574172	AC019280	32756	1-428
HSAXB84	5599	574172	AL133550	32757	1-428
HSAXB84	5599	574172	AL355861	32758	1-428
HSAXC60	5601	579044	AC025590	32759	1-671
HSAXC60	5601	579044	AC025590	32760	1-264
HSAXD03	5602	924900	AC006534	32761	1-488
HSAXD03	5602	924900	AC006534	32762	1-486
HSAXD03	5602	924900	AC006534	32763	1-183
HSAXD08	5603	959939	AC026196	32764	1-107 396-532 1754-1794 1911-2011 2499-2726 2797-3178 3189-3298 3380-3464 3689-3809 4822-4961 5786-6181
HSAXD08	5603	959939	AC026685	32765	1-31 149-249 1035-1415 1426-1535 1617-1701 1926-2046 3059-3198 4023-4418
HSAXD08	5603	959939	AC018829	32766	1-108 283-534 1754-1798 1911-3178 3191-3298 3379-3464 3653-4108 4560-4906
HSAXD08	5603	959939	AC021996	32767	1-31 148-250 284-1415 1428-1535 1616-1701 1890-2345

					2797-3206 3605-4431
HSAXD08	5603	959939	AC018809	32768	1-108 283-534 1755-1799 1912-3179 3192-3299 3380-3465 3654-4109 4561-4970 5369-6195
HSAXD08	5603	959939	AC026196	32769	1-130
HSAXD08	5603	959939	AC018829	32770	1-411
HSAXD08	5603	959939	AC021996	32771	1-166
HSAXD08	5603	959939	AC021996	32772	1-217
HSAXD08	5603	959939	AC018809	32773	1-1688 1863-1941 1992-2995 2997-3265 4235-4551 4676-5232 5431-5479 5911-6265 6363-7798 7812-8708 8928-9639 9646-9884 10419-10468
HSAXD08	5603	959939	AC018809	32774	1-710
HSAXD18	5604	575543	AL109628	32775	1-150
HSAXD18	5604	575543	AL109628	32776	1-500
HSAXD18	5604	575543	AL109628	32777	1-141
HSAXD73	5605	574274	AL390718	32778	1-392
HSAXD73	5605	574274	AL390718	32779	1-312
HSAXD73	5605	574274	AL390718	32780	1-244
HSAXD75	5606	526777	AC015849	32781	1-384
HSAXD75	5606	526777	AC015849	32782	1-385
HSAXD75	5606	526777	AC004675	32783	1-315 632-962 2585-2743 3417-3611 4334-4455 4666-4965 6728-7109 7331-7412 8694-9077 9195-9785 10507-11482 12204-12500
HSAXD75	5606	526777	AC004675	32784	1-128
HSAXF03	5607	924899	AC018720	32785	1-834
HSAXF03	5607	924899	AC005488	32786	1-619
HSAXF03	5607	924899	AC005236	32787	1-619
HSAXF03	5607	924899	AC004980	32788	1-834
HSAXF03	5607	924899	AC018720	32789	1-894
HSAXF03	5607	924899	AC005488	32790	1-507
HSAXF03	5607	924899	AC005236	32791	1-507

HSAXF03	5607	924899	AC004980	32792	1-899
HSAXG18	5608	574165	AL136135	32793	1-608
HSAXG18	5608	574165	Z85986	32794	1-603
HSAXG18	5608	574165	AL136135	32795	1-1630 2117-2210 2903-3277 3485-3946 3971-6567
HSAXG18	5608	574165	AL136135	32796	1-1753 1832-2287
HSAXG18	5608	574165	Z85986	32797	1-461
HSAXG18	5608	574165	Z85986	32798	1-1630 2118-2211 2904-3278 3486-3947 3972-6568
HSAXI47	5611	574159	AL138790	32799	1-467
HSAXI47	5611	574159	AC025412	32800	1-467
HSAXI47	5611	574159	AL138790	32801	1-625
HSAXI47	5611	574159	AL138790	32802	1-184
HSAXI47	5611	574159	AC025412	32803	1-184
HSAXI47	5611	574159	AC025412	32804	1-625
HSAXI62	5612	531114	AC004847	32805	1-681
HSAXI62	5612	531114	AC004847	32806	1-121
HSAXJ25	5613	964753	AL031778	32807	1-2815 3166-4812
HSAXJ25	5613	964753	AL031778	32808	1-369 927-1099 1328-1563 1693-2529 3650-3770 4606-4976 5164-6365
HSAXL83	5614	866840	AL356460	32809	1-503
HSAXL83	5614	866840	AC005971	32810	1-503
HSAXL83	5614	866840	AC005971	32811	1-177
HSAXM33	5615	866837	AC022263	32812	1-374
HSAXM34	5616	526939	AC022147	32813	1-1234
HSAXM34	5616	526939	AC009124	32814	1-1235
HSAXM34	5616	526939	AC005632	32815	1-1235
HSAXM34	5616	526939	AC003007	32816	1-1235
HSAXM34	5616	526939	AC009086	32817	1-1246
HSAXM34	5616	526939	AC022147	32818	1-268
HSAXM34	5616	526939	AC022147	32819	1-1126
HSAXM34	5616	526939	AC009124	32820	1-299
HSAXM34	5616	526939	AC009124	32821	1-179
HSAXM34	5616	526939	AC005632	32822	1-299
HSAXM34	5616	526939	AC003007	32823	1-179
HSAXM34	5616	526939	AC005632	32824	1-179
HSAXM34	5616	526939	AC003007	32825	1-554
HSAXM34	5616	526939	AC009086	32826	1-1100
HSAXM34	5616	526939	AC009086	32827	1-316
HSAXM44	5617	574173	AC010275	32828	1-362
HSAXM44	5617	574173	AC013744	32829	1-362
HSAXM44	5617	574173	AC008709	32830	1-362
HSAXM44	5617	574173	AC008709	32831	1-989

HSAXM91	5619	784470	AC026361	32832	1-232
HSAXM91	5619	784470	AC004815	32833	1-232
HSAXM91	5619	784470	AC026361	32834	1-445
HSAXM91	5619	784470	AC004815	32835	1-146
HSAXM91	5619	784470	AC004815	32836	1-445
HSAXO52	5621	726053	AL365361	32837	1-606
HSAXO52	5621	726053	AC025151	32838	1-606
HSAXO52	5621	726053	AL365361	32839	1-709
HSAXO52	5621	726053	AL365361	32840	1-915
HSAXO52	5621	726053	AC025151	32841	1-709
HSAXO52	5621	726053	AC025151	32842	1-915
HSAXP51	5624	725673	AL391064	32843	1-1246
HSAXP51	5624	725673	AC068027	32844	1-1629
HSAXP51	5624	725673	AL391064	32845	1-469
HSAXP51	5624	725673	AC068027	32846	1-469
HSAXR08	5625	959441	AL021453	32847	1-870
HSAXR08	5625	959441	AL021453	32848	1-2183
HSAXR08	5625	959441	AL021453	32849	1-506
HSAXR83	5626	866831	AC060820	32850	1-125 313-1842 1972-2048 2119-2948 3200-3235
HSAXR83	5626	866831	AC053503	32851	1-201 452-578 763-2498 2569-3398 3646-3730 4506-5127 5278-5314 5423-5527
HSAXR83	5626	866831	AC053503	32852	1-87
HSAYA60	5628	650857	AC025890	32853	1-391
HSAYA60	5628	650857	AC013379	32854	1-391
HSAYA60	5628	650857	AC025890	32855	1-355
HSAYA60	5628	650857	AC013379	32856	1-351
HSAYA80	5629	751139	AC073241	32857	1-599
HSAYA80	5629	751139	AL031733	32858	1-599
HSAYA80	5629	751139	AC073241	32859	1-692
HSAYA80	5629	751139	AC073241	32860	1-552
HSAYA80	5629	751139	AL031733	32861	1-446
HSAYA80	5629	751139	AL031733	32862	1-692
HSAYA95	5630	856883	AC074002	32863	1-459
HSAYA95	5630	856883	AC074092	32864	1-461
HSAYA95	5630	856883	AC074002	32865	1-308
HSAYA95	5630	856883	AC074092	32866	1-448
HSAYA95	5630	856883	AC074092	32867	1-318
HSAYC39	5632	705409	AL353813	32868	1-376
HSAYG62	5634	745692	AP001386	32869	1-385
HSAYG62	5634	745692	AP001386	32870	1-616
HSAYG62	5634	745692	AP001386	32871	1-428
HSAYH38	5636	731434	AL365174	32872	1-745
HSAYH38	5636	731434	AL356320	32873	1-745
HSAYH38	5636	731434	AL365174	32874	1-570
HSAYH38	5636	731434	AL356320	32875	1-570
HSAYK26	5638	681730	AL049569	32876	1-344

HSAYK26	5638	681730	AL049569	32877	1-207 3507-3630 8452-8699 9268-9397
HSAYK26	5638	681730	AL049569	32878	1-393
HSAYK79	5639	699056	AL137003	32879	1-364
HSAYK79	5639	699056	AL137003	32880	1-233
HSAYL46	5640	720352	AC015494	32881	1-235
HSAYL46	5640	720352	AC027176	32882	1-605
HSAYL46	5640	720352	AC013281	32883	1-606
HSAYL46	5640	720352	AC018988	32884	1-606
HSAYL46	5640	720352	AC027176	32885	1-151 203-1071
HSAYL46	5640	720352	AC015494	32886	1-309
HSAYL46	5640	720352	AC013281	32887	1-151 203-1071
HSAYL46	5640	720352	AC013281	32888	1-1294 1313-1370 1585-1949 1984-2289 2316-2594 2773-3266 3320-3462 4115-4532 4567-4603
HSAYL46	5640	720352	AC018988	32889	1-151 203-1071
HSAYL46	5640	720352	AC018988	32890	1-441
HSAYL72	5642	951025	AC011885	32891	1-282
HSAYL72	5642	951025	AC058791	32892	1-282
HSAYL72	5642	951025	AC011885	32893	1-103
HSAYL72	5642	951025	AC058791	32894	1-103
HSAYL72	5642	951025	AC058791	32895	1-1045
HSAYL93	5643	920778	AL031657	32896	1-735
HSAYL93	5643	920778	AL031657	32897	1-325
HSAYM75	5644	719241	AP001567	32898	1-338
HSAYM75	5644	719241	AP001567	32899	1-2090
HSAYN79	5646	471037	AC008964	32900	1-1026 1062-1526 3726-3827 4326-4433
HSAYN79	5646	471037	AC010633	32901	1-1026 1062-1526 3726-3827 4326-4433
HSAYR35	5648	675897	AC021443	32902	1-517
HSAYR35	5648	675897	AC021443	32903	1-105
HSAYSS4	5650	730688	AL035684	32904	1-948
HSAYSS4	5650	730688	AL035684	32905	1-81
HSAYSS4	5650	730688	AL035684	32906	1-446
HSAYW12	5651	856909	AC007201	32907	1-537 1585-1695 2023-2184 2190-3222
HSAYW12	5651	856909	AC007201	32908	1-156 355-662

					705-899 1204-1498
HSAYW12	5651	856909	AC007201	32909	1-209 543-665 951-1062 1265-1415 1829-2000
HSAYW75	5652	866818	AC008947	32910	1-396
HSAYW75	5652	866818	AC025444	32911	1-395
HSAYW75	5652	866818	AC008860	32912	1-395
HSAYW75	5652	866818	AC008947	32913	1-246
HSAYW75	5652	866818	AC025444	32914	1-340
HSAYW75	5652	866818	AC025444	32915	1-246
HSAYW75	5652	866818	AC008860	32916	1-340
HSAYW75	5652	866818	AC008860	32917	1-246
HSAZC11	5653	964994	AC023424	32918	1-381
HSAZC11	5653	964994	AC067826	32919	1-381
HSAZC18	5654	666442	AP000562	32920	1-391
HSAZC18	5654	666442	AP000763	32921	1-391
HSAZC18	5654	666442	AP000562	32922	1-352
HSAZC18	5654	666442	AP000562	32923	1-1868
HSAZC18	5654	666442	AP000763	32924	1-6366
HSAZC18	5654	666442	AP000763	32925	1-352
HSAZC33	5655	702423	AP000269	32926	1-394
HSAZC33	5655	702423	AP000103	32927	1-394
HSAZC33	5655	702423	AP000179	32928	1-394
HSAZC33	5655	702423	AP000032	32929	1-394
HSAZC33	5655	702423	AP000269	32930	1-256 319-413
HSAZC33	5655	702423	AP000103	32931	1-256 319-413
HSAZC33	5655	702423	AP000179	32932	1-256 319-413
HSAZC33	5655	702423	AP000032	32933	1-256 319-413
HSAZC41	5656	712326	AC007349	32934	1-372
HSAZC70	5658	866814	AL138996	32935	1-616
HSAZC72	5659	509611	AC004932	32936	1-211 592-2327
HSAZC72	5659	509611	AC004932	32937	1-312
HSAZC72	5659	509611	AC004932	32938	1-500
HSAZC91	5660	790196	AL138922	32939	1-310
HSAZD30	5661	692708	AC022275	32940	1-339
HSAZD30	5661	692708	AC020632	32941	1-339
HSAZE66	5663	725704	AC019238	32942	1-521
HSAZE66	5663	725704	AC011501	32943	1-521
HSAZE66	5663	725704	AC011476	32944	1-521
HSAZE66	5663	725704	AC019238	32945	1-171
HSAZE66	5663	725704	AC019238	32946	1-969
HSAZE66	5663	725704	AC011501	32947	1-969
HSAZE66	5663	725704	AC011476	32948	1-969
HSAZE66	5663	725704	AC011501	32949	1-318
HSAZE66	5663	725704	AC011476	32950	1-318
HSAZF25	5664	787070	AC051637	32951	1-468
HSAZF25	5664	787070	AC004504	32952	1-468
HSAZF25	5664	787070	AL109930	32953	1-468

HSAZF25	5664	787070	AC051637	32954	1-639
HSAZF25	5664	787070	AC004504	32955	1-639
HSAZF25	5664	787070	AL109930	32956	1-639
HSAZG53	5667	727729	AC068795	32957	1-301
HSAZG53	5667	727729	AC022510	32958	1-301
HSAZG53	5667	727729	AC068795	32959	1-291
HSAZG53	5667	727729	AC022510	32960	1-353
HSAZG53	5667	727729	AC022510	32961	1-291
HSAZI04	5669	927167	AC027516	32962	1-718
HSAZI04	5669	927167	AC032021	32963	1-717
HSAZI04	5669	927167	AC013633	32964	1-719
HSAZI04	5669	927167	AC011138	32965	1-718
HSAZI04	5669	927167	AC027516	32966	1-830
HSAZI04	5669	927167	AC032021	32967	1-828
HSAZI04	5669	927167	AC032021	32968	1-398
HSAZI04	5669	927167	AC013633	32969	1-109
HSAZI04	5669	927167	AC011138	32970	1-398
HSAZI04	5669	927167	AC013633	32971	1-894
HSAZI04	5669	927167	AC011138	32972	1-828
HSAZP34	5672	796044	AC007793	32973	1-1037
HSAZP34	5672	796044	AC007793	32974	1-903
HSAZP34	5672	796044	AC007793	32975	1-300
HSAZQ04	5673	927174	AC067983	32976	1-618
HSAZQ04	5673	927174	AL049776	32977	1-618
HSAZQ04	5673	927174	AL121603	32978	1-618
HSAZQ04	5673	927174	AC067983	32979	1-771
HSAZQ04	5673	927174	AL049776	32980	1-771
HSAZQ04	5673	927174	AL121603	32981	1-771
HSMB A04	5674	927420	AL024508	32982	1-49
					952-1091
					2824-2931
					5098-5525
					7846-7976
					8038-8124
					8830-9004
					10038-10542
					10841-10924
					11067-11628
					11925-12395
					13587-14022
					22411-22724
					22758-23047
					23305-23679
					25698-26482
					27522-27788
					29256-29743
					30550-30973
					34300-34961
					35617-36572
					36821-37358
					38402-38737
					38763-39510
					39540-39892
					40168-40279
					40791-41198
					41770-41945

					46334-46579 49544-49872 50565-50838 50874-51352 51593-51707 52562-52677 53084-53414 54823-55298 55333-55411 55814-57296
HSMBA53	5675	727597	AC073282	32983	1-418
HSMBB53	5676	964887	AC041005	32984	1-146
HSMBB53	5676	964887	AC041005	32985	1-423
HSYBF51	5681	883699	AC026874	32986	1-814
HSYBF51	5681	883699	AL035409	32987	1-813 6557-7983 19120-20108 20115-20439 20577-21521
HSYBF51	5681	883699	AL035409	32988	1-471
HSYBL15	5682	660053	AL353689	32989	1-140 816-954 1554-1821 2194-2276 4096-4313 5141-5202 6360-6916
HSYBL15	5682	660053	AL353689	32990	1-282 300-1224
HT1SC71	5687	792728	AC023843	32991	1-889
HT1SC71	5687	792728	AC023843	32992	1-498
HT2AB63	5688	518444	AC015784	32993	1-348
HT2AB63	5688	518444	AC026334	32994	1-349
HT2AB63	5688	518444	AC019249	32995	1-349
HT2AB63	5688	518444	AC026334	32996	1-1221
HT2AB63	5688	518444	AC026334	32997	1-507
HT2AB63	5688	518444	AC019249	32998	1-1222
HT2AB63	5688	518444	AC019249	32999	1-507
HT2SF05	5690	932853	AC005137	33000	1-540
HT2SF05	5690	932853	AC005137	33001	1-294
HT2SF05	5690	932853	AC005137	33002	1-369
HT2SF45	5691	522759	AL162211	33003	1-381
HT2SF45	5691	522759	AL354668	33004	1-381
HT2SF45	5691	522759	AL162211	33005	1-309
HT2SF45	5691	522759	AL354668	33006	1-298
HT2SG66	5693	522753	AL161458	33007	1-324
HT3AH13	5695	527913	AC012520	33008	1-547
HT3AH13	5695	527913	AC026763	33009	1-547
HT3AH13	5695	527913	AC046140	33010	1-547
HT3AH13	5695	527913	AC012520	33011	1-152
HT3AH13	5695	527913	AC026763	33012	1-152
HT3AH13	5695	527913	AC046140	33013	1-152
HT3BA84	5696	509190	AL135844	33014	1-125 2181-2288 2876-3269 4275-4538

					6224-6366 8443-8566 9612-9828 10792-11170 11631-11757 12353-12623 13971-14118 14416-14612 15353-15453 15652-16131 16154-16614 19286-19410 19425-19974 21671-21953 21988-22651
HT3BA84	5696	509190	AL135844	33015	1-118
HT3BA84	5696	509190	AL135844	33016	1-270
HT3BB93	5697	530750	AC016073	33017	1-264
HT3BB93	5697	530750	AL121890	33018	1-264
HT3BB93	5697	530750	AC016073	33019	1-302
HT3BB93	5697	530750	AL121890	33020	1-302
HT3BC30	5698	691009	AC026077	33021	1-327
HT3BC30	5698	691009	AC026077	33022	1-565
HT3BC30	5698	691009	AC026077	33023	1-277
HT3BG34	5701	527779	AC009893	33024	1-284
HT3BG34	5701	527779	AC068765	33025	1-284
HT3BG34	5701	527779	AC009893	33026	1-665
HT3BG34	5701	527779	AC068765	33027	1-665
HT3SA07	5702	954360	AC072049	33028	1-348
HT3SA07	5702	954360	AC072049	33029	1-490
HT3SA07	5702	954360	AC072049	33030	1-434
HT3SB56	5703	958400	AF001548	33031	1-992 1172-1921 2598-2735 3606-4004 5672-5711 5805-6228 9540-9767 10861-11447 11768-11971 12029-12141 14005-14217 15178-15306 15864-16258 16450-16872 17016-17193 17433-17518 17699-17923 18285-18744 19156-19316 20257-23219 23418-24052 24082-24483 25842-25989 27627-28005 29383-29881 32231-32446

					34314-34488 35433-35558 36916-37057 37173-37311 38328-38539 38626-38769 41995-42103 44436-44596 44740-44810 44914-45035 45941-46437 46622-46844 47005-47090
HT3SB56	5703	958400	AF001548	33032	1-368
HT3SB56	5703	958400	AF001548	33033	1-543
HT3SF46	5704	522600	AC013526	33034	1-299
HT3SF46	5704	522600	AC011766	33035	1-596
HT3SF46	5704	522600	AC011766	33036	1-248
HT3SF46	5704	522600	AC011766	33037	1-506
HT3SG30	5706	522532	AC010978	33038	1-636
HT3SG30	5706	522532	AC010978	33039	1-885
HT4CL83	5708	974117	AC008389	33040	1-502
HT4CL83	5708	974117	AC008388	33041	1-502
HT4CL83	5708	974117	AC010609	33042	1-502
HT4CL83	5708	974117	AC008389	33043	1-244
HT4CL83	5708	974117	AC008389	33044	1-139
HT4CL83	5708	974117	AC008388	33045	1-136
HT4CL83	5708	974117	AC010609	33046	1-244
HT4CL83	5708	974117	AC008388	33047	1-244
HT4CL83	5708	974117	AC010609	33048	1-139
HT4GJ85	5714	909971	AL353687	33049	1-144 374-645 794-975 2094-3108
HT4GJ85	5714	909971	Z97832	33050	1-71 304-575 724-905 2024-3038 3192-4336 4349-4987 5814-6424 6704-7237 7871-8262 8432-8735 9784-9953 10073-10281 11145-11242 11448-12037
HT4GJ85	5714	909971	AL353687	33051	1-475
HT4GJ85	5714	909971	Z97832	33052	1-410 531-885
HT4SE86	5716	531561	AC009714	33053	1-546
HT4SE86	5716	531561	AC009714	33054	1-244
HT4SE86	5716	531561	AC009714	33055	1-112
HT5AH76	5719	921539	AL133481	33056	1-542
HT5AH76	5719	921539	AC006108	33057	1-542

HT5EA69	5721	952359	AC016331	33058	1-105 354-832 1162-1797 1880-2132 2724-2845 2930-3001
HT5EA69	5721	952359	AC010503	33059	1-105 352-830 1165-1799 1882-2134 2726-2847 2932-3003 3083-3356 3860-3984 4328-4405 4500-4565 4656-5059
HT5EA69	5721	952359	AC016331	33060	1-266
HT5EA69	5721	952359	AC010503	33061	1-105
HT5EU04	5722	531205	AF017104	33062	1-1518
HT5EU04	5722	531205	AC016831	33063	1-1518
HT5EU04	5722	531205	AC058791	33064	1-1518
HT5EU04	5722	531205	AF017104	33065	1-488
HT5EU04	5722	531205	AF017104	33066	1-546
HT5EU04	5722	531205	AC016831	33067	1-488
HT5EU04	5722	531205	AC016831	33068	1-546
HT5EU04	5722	531205	AC058791	33069	1-546
HT5EU04	5722	531205	AC058791	33070	1-252
HTAAA68	5725	733636	AC008629	33071	1-391
HTAAA68	5725	733636	AC017044	33072	1-391
HTAAA68	5725	733636	AC008629	33073	1-347
HTAAA68	5725	733636	AC008629	33074	1-334
HTAAA68	5725	733636	AC017044	33075	1-347
HTAAA68	5725	733636	AC017044	33076	1-334
HTAAA74	5726	960479	AP000928	33077	1-792 2118-2689
HTAAA74	5726	960479	AP001187	33078	1-999 2325-2895
HTAAA74	5726	960479	AC000159	33079	1-1069 2395-2965 3032-3118 3845-4410 5399-5448
HTAAA74	5726	960479	AP001187	33080	1-87
HTAAA74	5726	960479	AP000928	33081	1-84
HTAAA74	5726	960479	AC000159	33082	1-435
HTAAA74	5726	960479	AC000159	33083	1-1059
HTAAC05	5727	932913	AL031589	33084	1-660
HTAAC05	5727	932913	AL031589	33085	1-423
HTAAC05	5727	932913	AL031589	33086	1-1158
HTAAP36	5729	629270	AC018751	33087	1-110 1321-1629 2214-2997 3272-7471 7502-8090 8409-8546

					8663-8727 8814-8888 9111-9811 11043-11326 11956-12076 13251-13767 14162-14327 14631-14749 15755-15837 16351-16686 16923-16997 18537-18730 19030-19211 20267-20343 21034-21126 22173-22249 22689-22995 23469-23755 24384-24647 25856-26384 26568-27215 31199-31243 32515-32580 32966-33008 33337-33664 35334-35423 35853-35959
HTAAP36	5729	629270	AC018751	33088	1-295
HTAAP36	5729	629270	AC018751	33089	1-271
HTAAP96	5730	518454	AC023785	33090	1-629
HTAAP96	5730	518454	AC023785	33091	1-398
HTAAQ82	5731	952304	AC012128	33092	1-616
HTAAQ82	5731	952304	AL358235	33093	1-616
HTAAQ82	5731	952304	AC012128	33094	1-367
HTAAQ82	5731	952304	AC012128	33095	1-289
HTAAQ82	5731	952304	AL358235	33096	1-408 1070-1432
HTAAQ82	5731	952304	AL358235	33097	1-289
HTAAU76	5732	508527	AC022388	33098	1-99 1491-1586 2140-2273 5033-5096 5951-6022 6191-6367 9610-9675 11577-11964 14173-14634 15123-16670 17001-17358 18079-18736 18747-19044 19050-20064 20215-20690 20759-21324 23085-23149 23663-24028 24800-25363

					25527-26379 26398-26547 27155-27512 28251-28420
HTAAU76	5732	508527	AC022388	33099	1-101 257-644 790-1149 1152-2362 2415-2612 3860-4278 6482-7004 8449-8542
HTAAU76	5732	508527	AC022388	33100	1-399 506-612 681-1324 2959-4244 5662-6111 6563-6636 7867-7989
HTAAU78	5733	870884	AL360268	33101	1-605
HTAAW11	5734	961231	AC012511	33102	1-253 1185-1390 1444-1887 2786-2992 3535-3701 3831-5257
HTAAW11	5734	961231	AC012511	33103	1-3617 3777-4292 4822-5414
HTAAW46	5735	719422	AC019126	33104	1-312 1164-1251 1292-1657 2133-2276 2830-2919 3444-3525 5722-5896 7290-7491
HTAAW46	5735	719422	AC019126	33105	1-138
HTAAW81	5736	535295	AC011160	33106	1-587
HTAAW81	5736	535295	AF186190	33107	1-1047
HTAAW81	5736	535295	AF192304	33108	1-1047
HTAAW81	5736	535295	AF186190	33109	1-1872 4121-4471 5173-6064
HTAAW81	5736	535295	AF192304	33110	1-1869 4117-4467 5169-6060
HTAAY89	5737	575304	AL139329	33111	1-922
HTAAY89	5737	575304	AL139329	33112	1-145 1052-1713 1848-1873 3110-6111
HTAAY89	5737	575304	AL139329	33113	1-507
HTABE51	5738	960936	AC016932	33114	1-289
HTABE51	5738	960936	AC016932	33115	1-125
HTABE93	5739	509675	AL133153	33116	1-511
HTABE93	5739	509675	AL135818	33117	1-511

HTABE93	5739	509675	AL133153	33118	1-286
HTABE93	5739	509675	AL135818	33119	1-121
HTABF52	5740	535399	AC068386	33120	1-558
HTABF52	5740	535399	AC017015	33121	1-557
HTABF52	5740	535399	AC017015	33122	1-278
HTABG03	5742	960931	AC026964	33123	1-367
HTABG03	5742	960931	AC018989	33124	1-367
HTABG03	5742	960931	AC005838	33125	1-367
HTABG03	5742	960931	AC026964	33126	1-263
HTABG03	5742	960931	AC018989	33127	1-482
HTABG03	5742	960931	AC026964	33128	1-482
HTABG03	5742	960931	AC005838	33129	1-482
HTABG03	5742	960931	AC005838	33130	1-263
HTABG44	5743	508366	AC004867	33131	1-140
HTABG44	5743	508366	AC005098	33132	1-151
HTABG44	5743	508366	AC004166	33133	1-140
HTABG44	5743	508366	AC004867	33134	1-677
HTABG44	5743	508366	AC005098	33135	1-678
HTABG44	5743	508366	AC004166	33136	1-677
HTABG83	5744	518355	AC008083	33137	1-788
HTABG83	5744	518355	AC004242	33138	1-788
HTABG83	5744	518355	AC073309	33139	1-788
HTABG83	5744	518355	AC004242	33140	1-563
HTABG83	5744	518355	AC008083	33141	1-563
HTABG83	5744	518355	AC073309	33142	1-563
HTABJ93	5746	508441	AC013416	33143	1-84 546-731 872-1686 2025-2959 2986-3171 4525-4666 5789-6100 7377-7730 7835-7896 7898-8202 8575-9161 9545-9656 9828-10129 10326-10506 11861-12555
HTABJ93	5746	508441	AC013416	33144	1-261
HTABN17	5748	954400	AC008949	33145	1-847 1046-1520
HTABN17	5748	954400	AC017039	33146	1-847 1046-1517
HTABN17	5748	954400	AC008949	33147	1-311
HTABN17	5748	954400	AC017039	33148	1-306
HTABN17	5748	954400	AC008949	33149	1-805
HTACN31	5750	974314	AL080243	33150	1-478
HTACP52	5753	968997	AC069199	33151	1-761
HTACP52	5753	968997	AC044819	33152	1-761
HTACP52	5753	968997	AL162734	33153	1-761
HTACP52	5753	968997	AC044819	33154	1-308
HTACP52	5753	968997	AC069199	33155	1-231
HTACP52	5753	968997	AL162734	33156	1-718
HTACP52	5753	968997	AC044819	33157	1-1389

HTACP52	5753	968997	AL162734	33158	1-308
HTACR92	5754	918250	AL158843	33159	1-333
HTACS45	5755	537433	AP000814	33160	1-126
HTACS45	5755	537433	AP001558	33161	1-115
HTACS45	5755	537433	AC000159	33162	1-245 2708-2870 2975-3088 4069-4173 4334-4434 4455-4580 4783-4881 4959-5123 5226-5273 7863-7937 8078-8215 9315-9461 9545-9683 9793-9869 11573-11645 13537-13623 13846-13924 14046-17031 17795-18179 18311-19373 19466-19578 19698-20172 20342-21923 22001-22680
HTACS45	5755	537433	AP001558	33163	1-164
HTACS45	5755	537433	AC000159	33164	1-373
HTACS46	5756	537435	AL133388	33165	1-327
HTACT29	5757	537377	AC023266	33166	1-315
HTACT29	5757	537377	AC023266	33167	1-500
HTADH05	5765	932470	AC025335	33168	1-78 187-1098 1213-2017
HTADH05	5765	932470	AC025335	33169	1-1399 1420-1861 1871-2903
HTADH05	5765	932470	AC025335	33170	1-663 821-1079
HTADH61	5766	955245	AC023090	33171	1-130 895-985
HTADI93	5768	870820	AC019114	33172	1-473
HTADI93	5768	870820	AC053467	33173	1-473
HTADI93	5768	870820	AC019114	33174	1-87 359-725 1145-1693
HTADI93	5768	870820	AC019114	33175	1-450 1037-1394
HTADI93	5768	870820	AC053467	33176	1-450 1076-1433
HTADI93	5768	870820	AC053467	33177	1-87 359-725 1015-1116 1143-1693
HTADI25	5769	537427	Z94160	33178	1-68

					1344-1410 2909-3027 3057-3734 4568-4651 6249-6363 7067-7252 8591-8746 8818-9431 10024-10376 14551-14696 16333-16410 16801-16871 17364-17518 17698-18038 18782-20689
HTADQ83	5773	734996	AC011742	33179	1-127 164-740 1433-2115 2549-2606 2650-3089 4553-4828 4896-5179 5287-5787 10872-11770 12652-13035 13849-14037 14324-14428 16516-16693 16806-17930 18122-18431 18463-19303 19896-20528 20540-20620 21402-21606 21658-22441 22752-22871 22953-24606
HTADQ83	5773	734996	AC011742	33180	1-989
HTADQ83	5773	734996	AC011742	33181	1-2434 2691-2834 3959-4327 4389-4419
HTADQ93	5774	537418	AC017027	33182	1-172
HTADQ93	5774	537418	AC008919	33183	1-173
HTADQ93	5774	537418	AC017027	33184	1-240
HTADQ93	5774	537418	AC008919	33185	1-240
HTADQ93	5774	537418	AC008919	33186	1-47 1506-1582 2832-3142
HTADR41	5775	934435	AC073580	33187	1-1846 2749-2885 3028-4760 5869-6083 6305-6780
HTADR41	5775	934435	AL109916	33188	1-1733 2842-3056 3278-3753

HTAED78	5777	761591	AL133243	33189	1-1157
HTAED78	5777	761591	AL133243	33190	1-774
HTAEH74	5779	974303	AL357037	33191	1-523
HTAEH74	5779	974303	AL357037	33192	1-300
HTAEH74	5779	974303	AL357037	33193	1-1424
HTAEK78	5781	773763	AC011714	33194	1-522
HTAEK78	5781	773763	AC011714	33195	1-945
HTAEO84	5783	537374	AL359397	33196	1-107
HTAEO84	5783	537374	AL109758	33197	1-107
HTAEO84	5783	537374	AL359397	33198	1-281
HTAEO84	5783	537374	AL359397	33199	1-119
HTAEO84	5783	537374	AL109758	33200	1-281
HTAEO84	5783	537374	AL109758	33201	1-119
HTAER18	5784	537421	AC078875	33202	1-284
HTAER18	5784	537421	AC026335	33203	1-273
HTAER18	5784	537421	AC069214	33204	1-284
HTAER18	5784	537421	AC026335	33205	1-375
HTAER18	5784	537421	AC069214	33206	1-317
HTAER18	5784	537421	AC026335	33207	1-317
HTAER18	5784	537421	AC069214	33208	1-375
HTAES82	5785	537373	AC005669	33209	1-407
HTAES82	5785	537373	AC005669	33210	1-178
HTAES82	5785	537373	AC005669	33211	1-284
HTAET86	5786	969532	AL390760	33212	1-295 994-1411 1457-1721 1797-2027 2120-2719 3007-3505 3767-4072 4240-4376 4479-4931 5460-5613
HTAEV65	5788	838803	AL365403	33213	1-605
HTAEV65	5788	838803	AL365367	33214	1-75 248-361 370-976 1351-2238
HTAEV65	5788	838803	AC026050	33215	1-300 1010-1397 1406-2015 2390-3345
HTAEV65	5788	838803	AL365403	33216	1-889
HTAEV65	5788	838803	AC026050	33217	1-292
HTAEV65	5788	838803	AC026050	33218	1-293
HTAEW87	5789	971526	AL359697	33219	1-558
HTAEW87	5789	971526	AC044809	33220	1-558
HTAEW95	5790	780986	AF205590	33221	1-430
HTAEW95	5790	780986	AC009630	33222	1-430
HTAFA06	5792	934570	AC004551	33223	1-241 749-894 4193-4358 4873-5216 5416-5588 6828-7393 7418-7706

					8897-9085 10188-10429 10555-10881 11569-14208
HTAFA06	5792	934570	AC004551	33224	1-407 1346-1538 2937-3158 4420-4511 6145-6209
HTAFA66	5793	868433	AC011336	33225	1-982
HTAFA66	5793	868433	AC009012	33226	1-631
HTAFA66	5793	868433	AC009017	33227	1-890
HTAFA66	5793	868433	AC011336	33228	1-216
HTAFA66	5793	868433	AC009012	33229	1-1990
HTAFA66	5793	868433	AC009017	33230	1-1464
HTAFC37	5794	973085	AL109806	33231	1-726 769-2124
HTAFC37	5794	973085	AL137162	33232	1-726 769-2124
HTAFC37	5794	973085	AL109806	33233	1-704
HTAFC37	5794	973085	AL109806	33234	1-105
HTAFC37	5794	973085	AL137162	33235	1-704
HTAFC37	5794	973085	AL137162	33236	1-105
HTAFC76	5795	767976	AC005480	33237	1-658
HTAFC76	5795	767976	AC005480	33238	1-560 1097-1237 2426-2554 3706-3978 5031-5253
HTAFE69	5797	944409	AL109806	33239	1-704
HTAFE69	5797	944409	AL137162	33240	1-704
HTAFE69	5797	944409	AL109806	33241	1-703
HTAFE69	5797	944409	AL109806	33242	1-726 769-2124
HTAFE69	5797	944409	AL137162	33243	1-703
HTAFE69	5797	944409	AL137162	33244	1-726 769-2124
HTAFE90	5798	787604	AL356781	33245	1-176 1036-1451 3640-3740 4678-5198 5539-6043 7172-7302 9641-10250 11516-11690 11913-12054 12205-12489 12894-13068 13835-14212 14583-14951 15939-17015 17197-18083 18118-18241 18694-18798 19547-20068 20415-21634 22064-22160

					22996-23161 23310-23446 23522-23927 24778-24934
HTAFE90	5798	787604	AL356781	33246	1-183
HTAFE90	5798	787604	AL356781	33247	1-62 396-571 1534-2056 2726-3567 3844-4267 5151-5488 5597-5893 6339-6413
HTAFG52	5801	974338	AC020891	33248	1-689
HTAFG52	5801	974338	AC021238	33249	1-689
HTAGB89	5804	974060	AC025838	33250	1-858 897-1132 2182-2739 4335-4461 4751-5199 6196-6286
HTAGB89	5804	974060	AC025838	33251	1-387
HTAGB89	5804	974060	AC025838	33252	1-138
HTAGC91	5805	963125	AC009831	33253	1-591
HTAGC91	5805	963125	AC036167	33254	1-591
HTAGC91	5805	963125	AC009831	33255	1-467
HTAGC91	5805	963125	AC036167	33256	1-467
HTAGI29	5806	925699	AL158169	33257	1-163 395-831 1614-1814 2542-2633 2724-2989 5187-5703 5768-6231 6299-6521 6944-7176 7345-7737 8704-9036 9396-9713 10263-10594
HTAGI29	5806	925699	AL353712	33258	1-163 395-831 1614-1814 2542-2633 2724-2989 5188-5704 5769-6232 6300-6522 6945-7177 7346-7738 8705-9038 9398-9715 10265-10596
HTAGI53	5807	936117	AC023583	33259	1-463 797-1047 1049-1275 1483-1608

					2289-2377 2750-2836 2938-2999 4014-4194 4207-4253 4457-5936
HTAGI53	5807	936117	AC023583	33260	1-416
HTAGV46	5810	847777	AC074271	33261	1-609
HTAGV46	5810	847777	AC017034	33262	1-609
HTAGV46	5810	847777	AC074271	33263	1-306
HTAGV46	5810	847777	AC017034	33264	1-306
HTAGZ11	5812	965867	AC027253	33265	1-498
HTAGZ11	5812	965867	AL162791	33266	1-93 1908-2112 2560-2885 3834-4635 7122-7452 7597-7872 8109-8589 8970-9155 9680-9770 10880-11011 11395-11522 11845-11916 12699-12920 13055-13406 14575-14865 16377-16874 17120-21461
HTAGZ11	5812	965867	AC027253	33267	1-291
HTAGZ11	5812	965867	AL162791	33268	1-137
HTAGZ11	5812	965867	AC027253	33269	1-4339
HTAGZ11	5812	965867	AL162791	33270	1-262
HTAHB17	5813	860919	AC008393	33271	1-354
HTAHB17	5813	860919	AC023924	33272	1-354
HTAHB17	5813	860919	AC010313	33273	1-354
HTAHB17	5813	860919	AC008393	33274	1-118
HTAHB17	5813	860919	AC023924	33275	1-130
HTAHB17	5813	860919	AC023924	33276	1-761 1039-4183
HTAHB17	5813	860919	AC010313	33277	1-761 1039-5916 6194-6718 6971-7457 7646-7953 8898-9060 9691-9723 11156-11229 11606-12123 12209-12524 12597-13259 13296-14462 14566-15080 16542-16862 18687-18875 18916-18961 20364-20427

					21009-21304 24755-25029 25721-25785
HTAHB17	5813	860919	AC010313	33278	1-103
HTAHJ49	5814	934013	AL359702	33279	1-504
HTAHJ49	5814	934013	AL365208	33280	1-504
HTAHL76	5818	974300	AC012181	33281	1-104 931-1123 1273-1613 1845-1972 2088-2159 2451-2495 2880-3303 3565-3864 4300-4434 5316-5446 6668-6933 7117-8021 8926-9324 9349-9743 11136-11991 12090-12673
HTAHN29	5819	923115	AC012073	33282	1-765
HTAHQ22	5820	870831	AL357033	33283	1-291
HTAHQ22	5820	870831	AL357033	33284	1-576
HTAHQ22	5820	870831	AL357033	33285	1-431 584-1024
HTAHQ94	5821	839505	AC009686	33286	1-518
HTAHQ94	5821	839505	AC009686	33287	1-397
HTAHR03	5822	922772	AC040904	33288	1-146 384-1048 1320-1691 1717-1887 1996-2106 2171-2383 2463-2630 2714-2853 2963-3912
HTAHR03	5822	922772	AC074102	33289	1-146 384-1048 1320-1691 1717-1887 1996-2106 2171-2383 2463-2629 2712-2851 2952-3910 4146-4322
HTAHR06	5823	934062	AL160287	33290	1-838
HTAHS10	5824	963183	AC012443	33291	1-338 2194-2635 3037-3145 3701-3765 3804-4807
HTAHS10	5824	963183	AC012443	33292	1-470
HTAHS10	5824	963183	AC012443	33293	1-1056
HTAHS21	5825	960795	AC002528	33294	1-524

HTAHS21	5825	960795	AC002528	33295	1-93 466-1045 2303-2659 2825-3545 4256-4531 4800-4977 5103-5477 6044-6602 7611-7976 8162-8242 9599-9642 10624-10685 10803-11337 12210-12869 13161-14304 15640-15686 16116-16237 17744-19597
HTAHS21	5825	960795	AC002528	33296	1-346
HTAHV04	5826	926747	AC005757	33297	1-153 244-402 1465-1579 2327-2938 3035-3778
HTAHV04	5826	926747	AC005757	33298	1-34 1659-1705 1930-2088 2749-2812
HTAHV04	5826	926747	AC005757	33299	1-108 199-918
HTAIB11	5827	965835	AL138765	33300	1-276
HTAIB11	5827	965835	AL138765	33301	1-104
HTAID04	5829	926541	AL355172	33302	1-410
HTAID04	5829	926541	AC010518	33303	1-410
HTAID04	5829	926541	AL139117	33304	1-408
HTAID04	5829	926541	AC009892	33305	1-408
HTAID04	5829	926541	AC009892	33306	1-482
HTAID04	5829	926541	AL139117	33307	1-482
HTAIF70	5830	974062	AC051642	33308	1-514
HTAIF70	5830	974062	AF216674	33309	1-514
HTAIF70	5830	974062	AC051642	33310	1-462
HTAIF70	5830	974062	AF216674	33311	1-462
HTAIF78	5831	870785	AC068728	33312	1-1017
HTAIF78	5831	870785	AL159984	33313	1-1017
HTAIF78	5831	870785	AL121985	33314	1-1017
HTAIF78	5831	870785	AC068728	33315	1-340
HTAIF78	5831	870785	AL159984	33316	1-340
HTAIF78	5831	870785	AL121985	33317	1-340
HTAIQ39	5833	921729	AC022383	33318	1-434
HTAIQ39	5833	921729	AC067722	33319	1-434
HTAIQ39	5833	921729	AC008032	33320	1-306 356-789 4669-4781 5687-5879 5928-5984
HTAIQ39	5833	921729	AC067722	33321	1-260

HTAIQ39	5833	921729	AC008032	33322	1-132 150-530
HTAIQ39	5833	921729	AC022383	33323	1-304
HTAIQ75	5834	870804	AC002400	33324	1-85 1393-2419 3977-4103 6535-6974 7068-7173 8297-8779 8987-9070 9625-9766 12772-12856 12885-13448 13507-14331 15008-15134 15890-16015 16869-16895 16977-17412 18746-19482 20602-21246 21642-22094 22205-22446 22826-23024 23121-23147 23295-23689 25605-25783 26069-26446 26778-26894 27694-27946 28077-29329
HTAIQ75	5834	870804	AC002400	33325	1-88
HTAIU80	5836	968234	AC006372	33326	1-497
HTAIU80	5836	968234	AC006372	33327	1-320
HTAIU80	5836	968234	AC006372	33328	1-290
HTAIV79	5837	870874	AC008414	33329	1-546
HTAIV79	5837	870874	AC016564	33330	1-544
HTAIV79	5837	870874	AC008485	33331	1-546
HTAIV79	5837	870874	AC008414	33332	1-404
HTAIV79	5837	870874	AC016564	33333	1-404
HTAIV79	5837	870874	AC008485	33334	1-404
HTAJG31	5838	926731	AL137142	33335	1-56 112-611 1177-1445 2455-2770 2845-3099 3208-3359 3623-3944 4104-4235 4406-4869 5915-6013 6255-6710 7110-7260 7545-7921 8682-8912
HTAJG31	5838	926731	AC046137	33336	1-1282 1645-2164 3070-3680

					3888-3943 3999-4329 5064-5333 6343-6658 6733-6987 7096-7247 7432-7831 8006-8123 8293-8756 9804-9858
HTAJG31	5838	926731	AL138965	33337	1-1284 1646-2165 3071-3681 3889-3944 4000-4499 5065-5333 6343-6662 6733-6987 7096-7247 7432-7831 8006-8123 8293-8756 9803-9857
HTBAA95	5843	715044	AL161732	33338	1-2138 3314-3412 4672-5058 5894-6130 6716-7111 8072-8210 8653-8837 8988-9273 9904-10283 10570-11494 11529-12260 14872-14970 15221-15304 19231-19387 19728-20409 20479-20913 22756-23365 23383-23843 24082-26110
HTBAA95	5843	715044	AL161732	33339	1-84
HTDAA07	5844	870742	AC013339	33340	1-238 2699-2880 6224-6564 6931-7419 7815-7929 8449-8932 9205-9638 9762-10130 10144-10309 11380-11807 12478-16107
HTDAA07	5844	870742	AL133351	33341	1-238 2679-2860 6204-6544

					6911-7399 7795-7909 8430-8914 9187-9620 9744-10234 11159-11190 11310-11737 12408-16037
HTDAA07	5844	870742	AC013339	33342	1-466
HTDAA07	5844	870742	AL133351	33343	1-466
HTDAC37	5845	575842	AC016525	33344	1-580
HTDAC37	5845	575842	AC021811	33345	1-580
HTDAC37	5845	575842	AC016525	33346	1-328
HTDAC37	5845	575842	AC021811	33347	1-328
HTDAC77	5846	772242	AP001574	33348	1-498
HTDAC77	5846	772242	AF235095	33349	1-498
HTDAC77	5846	772242	AC013608	33350	1-498
HTDAC77	5846	772242	AP001574	33351	1-757
HTDAC77	5846	772242	AF235095	33352	1-757
HTDAC77	5846	772242	AP001574	33353	1-522
HTDAC77	5846	772242	AF235095	33354	1-522
HTDAC77	5846	772242	AC013608	33355	1-760
HTDAF65	5849	927842	AL355988	33356	1-127 1178-1680 2247-2619 2747-3087 3951-4222 4574-5141 5326-6313 7514-8085 8319-8539 8547-8573 9859-9967
HTDAF65	5849	927842	AL157402	33357	1-602 2840-2986 3753-3827 4927-4952 7188-7258 7278-7404 8455-8957 9524-9896 10024-10364 11228-11499 11851-12418 12603-13590 14791-15362 15585-15816 15824-15850 17133-17295 18544-18753 20830-20969 21658-22212 22267-22428 22867-22930
HTDAF65	5849	927842	AL157402	33358	1-156
HTDAF65	5849	927842	AL157402	33359	1-364
HTDAG18	5850	975317	AL365494	33360	1-576

HTDAG18	5850	975317	AL357872	33361	1-576
HTDAG18	5850	975317	AL357033	33362	1-576
HTDAG18	5850	975317	AL357872	33363	1-508
HTDAG18	5850	975317	AL365494	33364	1-507
HTDAG18	5850	975317	AL357033	33365	1-1233
HTDAG18	5850	975317	AL357033	33366	1-291
HTGAL23	5852	574100	AL034553	33367	1-2371
HTGAL23	5852	574100	AL034553	33368	1-382
HTGAL23	5852	574100	AL034553	33369	1-430
HTGAM06	5853	935798	AC011786	33370	1-659 1196-1346 2515-2764 2781-3220 3741-4026 4188-4302 5055-5947 6019-6050 6053-7202 7368-8016 8085-8730
HTGAM42	5855	578797	AL354707	33371	1-368
HTGAM42	5855	578797	AL354707	33372	1-312
HTGAM42	5855	578797	AL354707	33373	1-86
HTGAR40	5858	664270	AL109758	33374	1-316 1397-1484 1870-2166 2239-2345 2636-2843 5661-6428
HTGAR40	5858	664270	AL109758	33375	1-524
HTGAR72	5859	574681	AC009950	33376	1-100 577-1788 2299-2492 2608-3214 3965-4636 5297-5413 5486-6189 6488-6560 6708-6776 7052-7331 7340-7636 8272-8713 8888-9337
HTGAR72	5859	574681	AC009950	33377	1-1496
HTGAS32	5860	835534	Z82206	33378	1-1286
HTGAS32	5860	835534	Z82206	33379	1-201
HTGAT93	5861	791508	AL365261	33380	1-551
HTGAT93	5861	791508	AL365261	33381	1-289
HTGAW37	5863	752829	AC061706	33382	1-461
HTGAW37	5863	752829	AC067973	33383	1-461
HTGAW37	5863	752829	AC061706	33384	1-309
HTGAW37	5863	752829	AC067973	33385	1-309
HTGAW37	5863	752829	AC061706	33386	1-524 1090-1221 2000-2099
HTGAW37	5863	752829	AC067973	33387	1-524

					1090-1221 2000-2099
HTGAY79	5867	775299	AP001812	33388	1-555
HTGAY79	5867	775299	AP000822	33389	1-554
HTGAY79	5867	775299	AC069080	33390	1-555
HTGAY79	5867	775299	AP001812	33391	1-407
HTGAY79	5867	775299	AC069080	33392	1-407
HTGBE53	5870	685648	AL133153	33393	1-527
HTGBE53	5870	685648	AL135818	33394	1-527
HTGBE53	5870	685648	AL133153	33395	1-381
HTGBE53	5870	685648	AL135818	33396	1-381
HTGBF62	5873	753962	AL161451	33397	1-542
HTGBF62	5873	753962	AL161451	33398	1-238
HTGBF90	5874	786611	AC032035	33399	1-147 338-520 671-2374
HTGBF90	5874	786611	AC021593	33400	1-53 333-414 950-1090 1397-1543 1937-2110 2413-2554 4372-4903 5214-5360 5551-5733 5884-7875
HTGBF90	5874	786611	AC010532	33401	1-43 355-500 894-1064 1370-1510 3329-3860 4201-4335 4526-4708 4859-6306
HTGBF90	5874	786611	AC021593	33402	1-164
HTGBF90	5874	786611	AC021593	33403	1-2131
HTGBF90	5874	786611	AC010532	33404	1-525
HTGBG55	5875	966903	AC011410	33405	1-384
HTGBG55	5875	966903	AC007427	33406	1-387
HTGBG55	5875	966903	AC011387	33407	1-384
HTGBG55	5875	966903	AC007427	33408	1-286
HTGBG55	5875	966903	AC011410	33409	1-286
HTGBG55	5875	966903	AC011387	33410	1-286
HTGBI93	5878	787110	AC003663	33411	1-559
HTGBI93	5878	787110	AC003663	33412	1-193
HTGBI93	5878	787110	AC003663	33413	1-1827
HTGBK66	5880	772325	AC026936	33414	1-985
HTGBK66	5880	772325	AL356055	33415	1-984
HTGBK66	5880	772325	AL355477	33416	1-985
HTGBK66	5880	772325	AC026936	33417	1-437
HTGBK66	5880	772325	AC026936	33418	1-611
HTGBK66	5880	772325	AL356055	33419	1-611
HTGBK66	5880	772325	AL355477	33420	1-611
HTGBK66	5880	772325	AL356055	33421	1-437
HTGBK66	5880	772325	AL355477	33422	1-436
HTGBL34	5881	572643	AL359736	33423	1-330

HTGBL34	5881	572643	AL359736	33424	1-433
HTGBL34	5881	572643	AL359736	33425	1-702
HTGBN09	5883	506500	AC025389	33426	1-571 637-794 1531-1721 3862-3917
HTGBN09	5883	506500	AL359264	33427	1-571 637-789
HTGBN27	5884	683557	AC009951	33428	1-130 637-1122
HTGBN27	5884	683557	AC009951	33429	1-642
HTGBN57	5885	578806	AC068659	33430	1-374
HTGBN57	5885	578806	AC010287	33431	1-374
HTGBN57	5885	578806	AC009118	33432	1-374
HTGBN57	5885	578806	AC068659	33433	1-168 775-979 1331-1594 2315-2847 3900-4316 4491-5027 5100-7427 7603-8027 8209-8523 9220-9673 9808-9950 10065-10377
HTGBN57	5885	578806	AC010287	33434	1-152 1091-1213 1460-1748 2882-3432 5178-5410 5727-5869 7099-7282 8390-8552 9319-9434 9703-9816 10255-10328 10502-10681 11511-11641 13098-13673 14293-14594 14667-14772 15383-15627 17040-17237 18114-18254 18756-18866 18961-19136 19803-20334 20999-21280 21897-22282 22627-22880 23383-23641 24623-24788 24938-25069 26048-26552 26670-26774 28368-28545

					30865-31032 31639-31843 32195-32458 33179-33711 34763-35179 35354-35890 35963-38290 38466-38890 39072-39386 40083-40535 40670-40812 40927-41239
HTGBR20	5887	669797	AC024562	33435	1-669
HTGBR20	5887	669797	AC024562	33436	1-412
HTGBS02	5889	920445	AC016975	33437	1-528
HTGBS02	5889	920445	AC016975	33438	1-699
HTGBS02	5889	920445	AC016975	33439	1-606
HTGCD85	5892	579028	AL034380	33440	1-320
HTGCD85	5892	579028	AL034380	33441	1-439
HTGCD85	5892	579028	AL034380	33442	1-273
HTGCF49	5893	723090	AC026400	33443	1-343 765-832 921-1026 1577-1983 2559-3433
HTGCF49	5893	723090	AC026400	33444	1-488
HTGCF49	5893	723090	AC026400	33445	1-535
HTGCG89	5894	894005	AC010894	33446	1-430
HTGCG89	5894	894005	AC010894	33447	1-138
HTGCI80	5896	588166	AC022548	33448	1-484
HTGCI80	5896	588166	AC022548	33449	1-225
HTGCI80	5896	588166	AC022548	33450	1-102
HTGCL06	5898	935789	AC025308	33451	1-368
HTGCL06	5898	935789	AL132780	33452	1-830 1474-1971 2045-2815
HTGCL06	5898	935789	AL132780	33453	1-128
HTGCL06	5898	935789	AL132780	33454	1-1090 1597-1816 2370-2484
HTGCL40	5899	578774	AC023965	33455	1-295
HTGCL40	5899	578774	AC023965	33456	1-146 168-314 329-863 988-1476 2237-2342 2391-2479 5075-5150 6689-6738 7073-7157
HTGCL94	5900	747573	AC025027	33457	1-243
HTGCL94	5900	747573	AC025027	33458	1-270
HTGCM13	5901	913673	AL158844	33459	1-338
HTGCM13	5901	913673	AL390315	33460	1-338
HTGCM13	5901	913673	AL390729	33461	1-338
HTGCM13	5901	913673	AL158844	33462	1-185

					212-276
HTGCM13	5901	913673	AL390315	33463	1-120
HTGCM13	5901	913673	AL390729	33464	1-120
HTGCM90	5902	678122	AL136135	33465	1-446
HTGCM90	5902	678122	Z85986	33466	1-446
HTGCM90	5902	678122	AL136135	33467	1-241
HTGCM90	5902	678122	Z85986	33468	1-241
HTGCM92	5903	578768	AC072054	33469	1-300
HTGCM92	5903	578768	AC072054	33470	1-490
HTGCM92	5903	578768	AC072054	33471	1-130
HTGCP76	5904	770143	AC010101	33472	1-65 1019-1081 4706-4789 5497-5636 7373-7515 8762-8851 10235-10316 12109-12398 12652-12930 13249-13928 14117-14399 14478-15320
HTGCP76	5904	770143	AC027546	33473	1-296
HTGCP76	5904	770143	AC010132	33474	1-65 344-902 1023-1085 4716-4799 5508-5647 7383-7523 8773-8862 10246-10327 12120-12409 12663-12941 13260-13939 14127-14411 14490-15332
HTGCP76	5904	770143	AC010101	33475	1-182
HTGCP76	5904	770143	AC010132	33476	1-182
HTGCP76	5904	770143	AC010132	33477	1-1322 1956-2027 2735-2919 5354-5531
HTGCQ15	5905	880293	AC017071	33478	1-885
HTGCQ15	5905	880293	AC017071	33479	1-588
HTGCQ19	5906	974433	AC025415	33480	1-499
HTGCQ19	5906	974433	AC072044	33481	1-499
HTGCS20	5907	933260	AC018747	33482	1-505
HTGCS20	5907	933260	AP001522	33483	1-505
HTGCS20	5907	933260	AC010958	33484	1-505
HTGCS20	5907	933260	AC018747	33485	1-422 544-908
HTGCS20	5907	933260	AC018747	33486	1-105
HTGCS20	5907	933260	AP001522	33487	1-105
HTGCS20	5907	933260	AP001522	33488	1-415
HTGCS20	5907	933260	AC010958	33489	1-105
HTGCS20	5907	933260	AC010958	33490	1-421

HTGCT54	5909	960912	AC022706	33491	1-2673
HTGCT54	5909	960912	AC022706	33492	1-4149
HTGCT54	5909	960912	AC022706	33493	1-3302 3392-3702 3725-3842 4413-4576 4588-6766
HTGCT57	5910	496297	AL049563	33494	1-422
HTGCT57	5910	496297	AL049563	33495	1-384 389-741
HTGCT57	5910	496297	AL049563	33496	1-403
HTGCU25	5911	679403	AC073439	33497	1-278 282-561
HTGCU25	5911	679403	AC024558	33498	1-278 282-561
HTGCU25	5911	679403	AC073439	33499	1-363
HTGCU25	5911	679403	AC073439	33500	1-3418 3651-3684
HTGCU25	5911	679403	AC024558	33501	1-363
HTGCU25	5911	679403	AC024558	33502	1-3418 3439-3970 4280-4407 6258-6696 6837-7164 7346-7528 12089-12223 13171-13249 13347-13505 15259-15563 16155-16348
HTGCU28	5912	713353	AC023389	33503	1-254
HTGCU28	5912	713353	AC022169	33504	1-375
HTGCU28	5912	713353	AC022169	33505	1-637
HTGCU28	5912	713353	AC022169	33506	1-681
HTGDG75	5916	769010	AL049758	33507	1-780
HTGDG75	5916	769010	Z82199	33508	1-1050
HTGDG75	5916	769010	AL049758	33509	1-396
HTGDG75	5916	769010	AL049758	33510	1-577
HTGDG75	5916	769010	Z82199	33511	1-396
HTGDG75	5916	769010	Z82199	33512	1-577
HTGDM56	5917	733405	AC026088	33513	1-500
HTGDM56	5917	733405	AC026088	33514	1-417
HTGDM65	5918	967158	AC008608	33515	1-1165
HTGDM65	5918	967158	AC011336	33516	1-1165
HTGDM65	5918	967158	AC009012	33517	1-1166
HTGDM65	5918	967158	AC009017	33518	1-1165
HTGDM65	5918	967158	AC008608	33519	1-422
HTGDM65	5918	967158	AC009012	33520	1-274
HTGDM65	5918	967158	AC011336	33521	1-422
HTGDM65	5918	967158	AC009012	33522	1-120
HTGDM65	5918	967158	AC009017	33523	1-423
HTGDS63	5919	958651	AC078868	33524	1-377
HTGDS63	5919	958651	AC078868	33525	1-77 1463-1840
HTGDS63	5919	958651	AC078868	33526	1-428
HTGDS88	5920	659766	AL356267	33527	1-563

HTGDS88	5920	659766	AL162431	33528	1-563
HTGDS88	5920	659766	AL356267	33529	1-229
HTGDS88	5920	659766	AL162431	33530	1-229
HTGDT91	5921	974962	AC074028	33531	1-588
HTGDT91	5921	974962	AC020876	33532	1-588
HTGDT91	5921	974962	AC034248	33533	1-589
HTGDT91	5921	974962	AC034248	33534	1-407 409-935
HTGDU57	5922	712249	AC004242	33535	1-563
HTGDU57	5922	712249	AC008083	33536	1-563
HTGDU57	5922	712249	AC073309	33537	1-563
HTGDU57	5922	712249	AC004242	33538	1-1068
HTGDU57	5922	712249	AC008083	33539	1-788
HTGDU57	5922	712249	AC004242	33540	1-788
HTGDU57	5922	712249	AC008083	33541	1-1072 1114-1385
HTGDU57	5922	712249	AC073309	33542	1-131
HTGDU57	5922	712249	AC073309	33543	1-788
HTGDV50	5923	708605	AP002082	33544	1-1397
HTGDV50	5923	708605	AP001940	33545	1-1397
HTGDV50	5923	708605	AC011117	33546	1-1397
HTGDV50	5923	708605	AP002082	33547	1-391
HTGDV50	5923	708605	AP001940	33548	1-2159
HTGDV50	5923	708605	AC011117	33549	1-391
HTGDV50	5923	708605	AP001940	33550	1-391
HTGDV50	5923	708605	AC011117	33551	1-2159
HTGDW16	5924	661477	AC010956	33552	1-537
HTGDW16	5924	661477	AL158043	33553	1-537
HTGDW16	5924	661477	AC010956	33554	1-310
HTGDW16	5924	661477	AL158043	33555	1-308
HTGDW40	5925	710759	AC018823	33556	1-2124 2550-3861 3964-7416
HTGDW40	5925	710759	AC024056	33557	1-2184 2287-5739
HTGDW40	5925	710759	AC018506	33558	1-28 271-509 786-2909 3335-4646 4749-8201 8448-8487 8692-12079 12235-12545 12810-12945 13267-13682 14435-14813 14874-16066 16662-16863 17350-17950 18681-18750 19726-20025 21920-22053 25029-25509 28495-28785 29583-29664 30003-31902

					32303-32681 33008-33513
HTGDW40	5925	710759	AC018823	33559	1-239
HTGDW40	5925	710759	AC018823	33560	1-1505
HTGDW40	5925	710759	AC024056	33561	1-1120
HTGDW40	5925	710759	AC024056	33562	1-364
HTGDW40	5925	710759	AC018506	33563	1-545
HTGDW96	5926	967030	AL359092	33564	1-116
HTGDW96	5926	967030	AC009453	33565	1-143
HTGDW96	5926	967030	AC068055	33566	1-149
HTGDW96	5926	967030	AC025036	33567	1-148
HTGDW96	5926	967030	AC011953	33568	1-126
HTGDW96	5926	967030	AC027300	33569	1-158
HTGDW96	5926	967030	AC022231	33570	1-151
HTGDW96	5926	967030	AC023242	33571	1-86
HTGDW96	5926	967030	AC010694	33572	1-202
HTGDW96	5926	967030	AC016327	33573	1-165
HTGDW96	5926	967030	AC048342	33574	1-130
HTGDW96	5926	967030	AC037455	33575	1-929 1810-2229 2315-2959 3383-3988 5840-6855 6893-7205 7654-7794 7873-8171 8279-9535 9864-10050 10986-11451 12859-13147 13411-13546 14064-14512 14816-14969
HTGDW96	5926	967030	AC010694	33576	1-77
HTGDW96	5926	967030	AC016327	33577	1-195
HTGDW96	5926	967030	AC048342	33578	1-118
HTGDW96	5926	967030	AC068055	33579	1-77
HTGDW96	5926	967030	AC037455	33580	1-463
HTGDX29	5927	883517	AL355675	33581	1-1236
HTGDX29	5927	883517	AL109917	33582	1-1236
HTGDX29	5927	883517	AL355675	33583	1-323
HTGDX29	5927	883517	AL109917	33584	1-323
HTGEB95	5928	725254	AL359708	33585	1-101 1235-1300 2219-2617 3021-3187 3763-3821 4616-5636 5842-7153
HTGEB95	5928	725254	AL139318	33586	1-25 1346-1575 1930-2030 3164-3229 4148-4546 4950-5116 5692-5750

					6545-7565 7771-9082
HTGEB95	5928	725254	AL359708	33587	1-230
HTGED32	5929	698776	AC032007	33588	1-855
HTGED32	5929	698776	AC032007	33589	1-367
HTGED59	5931	711417	AC074338	33590	1-436
HTGED59	5931	711417	AC074338	33591	1-354
HTGED69	5932	754761	AL359823	33592	1-763
HTGED69	5932	754761	AL139420	33593	1-760
HTGED69	5932	754761	AL139420	33594	1-331
HTGEF77	5933	771825	AL356460	33595	1-513
HTGEF77	5933	771825	AL356460	33596	1-117
HTGEF78	5934	769764	AC022677	33597	1-168
HTGEF78	5934	769764	AC023858	33598	1-168
HTGEF78	5934	769764	AL136126	33599	1-168
HTGEF78	5934	769764	AC022677	33600	1-224
HTGEF78	5934	769764	AC023858	33601	1-224
HTGEF78	5934	769764	AL136126	33602	1-676
HTGEG76	5935	769765	AC009044	33603	1-527
HTGEG76	5935	769765	AC009280	33604	1-285 288-442
HTGEG76	5935	769765	AC009044	33605	1-389
HTGEG76	5935	769765	AC009044	33606	1-262
HTGEG76	5935	769765	AC009280	33607	1-391
HTGEG76	5935	769765	AC009280	33608	1-265
HTGEL46	5936	685425	AC008964	33609	1-1557
HTGEL46	5936	685425	AC010633	33610	1-1557
HTGEL54	5937	728905	AC021041	33611	1-210 501-891
HTGEL54	5937	728905	AC022282	33612	1-210 501-891
HTGEL54	5937	728905	AC021031	33613	1-210 501-891
HTGEL54	5937	728905	AC021041	33614	1-438
HTGEL54	5937	728905	AC022282	33615	1-438
HTGEL54	5937	728905	AC021031	33616	1-438
HTGEO46	5939	674409	AL161672	33617	1-501
HTGEO46	5939	674409	AL161672	33618	1-126
HTGEO86	5940	703733	AC073367	33619	1-414
HTGEO86	5940	703733	AC019248	33620	1-414
HTGEO86	5940	703733	AC068893	33621	1-414
HTGEO86	5940	703733	AC073367	33622	1-586
HTGEO86	5940	703733	AC019248	33623	1-586
HTGEO86	5940	703733	AC068893	33624	1-586
HTGEP20	5942	799683	AC002310	33625	1-347 931-1308 2036-2538 3545-3642 3751-3821 5240-5903 6936-7448 7570-7699 8678-9139 9490-9594 9661-9809 12051-12518

					14662-14855 17326-17977 19068-19269 20443-20931 20981-21094 21276-21574 22358-23106 23302-23470 24336-24824 25370-25610 27193-27494 27598-27751 28469-28647 28925-29307 29669-29856 30405-30709 31913-32336 32443-33001 33292-33746 34594-34880 34999-35142 35464-35756 36209-36466 36552-36796 38647-38759 39169-39245 39335-39427 39985-40414 42057-42124 42567-42656 42686-42802 43300-43395 44104-44436 45249-45371 45934-45989 46060-46538 46866-47692 48076-48257 48722-49238 49462-51469
HTGEP92	5943	789681	AP001187	33626	1-899 943-1407 1783-2540 4098-4575 4596-4873 5006-5281 5331-5506 5556-7433
HTGEQ11	5944	967047	AC074028	33627	1-417
HTGEQ11	5944	967047	AC020887	33628	1-432
HTGEQ34	5945	703443	AC010184	33629	1-428
HTGEQ40	5946	711181	AL139407	33630	1-81 1075-1190 1276-1725 2563-2858 3318-3651 3816-3958

					4891-5560 5712-6035 6317-6615 6855-7386 8441-8650 9041-10127
HTGEQ40	5946	711181	AL139407	33631	1-247
HTGEQ61	5947	741828	AC073468	33632	1-637
HTGEQ68	5948	753031	AC015705	33633	1-722 1254-1620
HTGEQ68	5948	753031	AC015705	33634	1-526
HTGEQ68	5948	753031	AC015705	33635	1-153
HTGER72	5949	683469	AL162590	33636	1-312 377-430 538-618 707-1525 2355-2742 3988-4437 4502-5044 5152-5906 6478-6628 6782-8271
HTGER72	5949	683469	AL162590	33637	1-253
HTGET46	5950	719048	AC026075	33638	1-394
HTGET46	5950	719048	AC026075	33639	1-230
HTGET82	5951	778928	AC026221	33640	1-837
HTGET82	5951	778928	AC026221	33641	1-373
HTGEU06	5952	935470	AC035144	33642	1-1159
HTGEU06	5952	935470	AC008475	33643	1-1159
HTGFK43	5955	669222	AL136303	33644	1-177 328-658 1269-1376 2136-2469
HTGFO51	5957	866957	AL035406	33645	1-407
HTGFO51	5957	866957	AL035406	33646	1-375
HTGFO51	5957	866957	AL035406	33647	1-99
HTGFO75	5958	767032	AC025580	33648	1-362
HTGFO75	5958	767032	AC009886	33649	1-362
HTGFO75	5958	767032	AC025580	33650	1-182
HTGFO75	5958	767032	AC009886	33651	1-182
HTGFO75	5958	767032	AC009886	33652	1-426
HTGFP07	5959	952555	AC012479	33653	1-417 687-1222 1502-1883 2102-2197
HTGFP07	5959	952555	AC012479	33654	1-297
HTGFP07	5959	952555	AC012479	33655	1-423
HTGFP49	5960	722626	AC012481	33656	1-258
HTGFP49	5960	722626	AC012481	33657	1-163
HTGFP49	5960	722626	AC012481	33658	1-447
HTGFP59	5961	738974	AL024508	33659	1-49 952-1091 2824-2931 5098-5525 7846-7976 8038-8124

					8830-9004 10038-10542 10841-10924 11067-11628 11925-12395 13587-14022 22411-22724 22758-23047 23305-23679 25698-26482 27522-27788 29256-29743 30550-30973 34300-34961 35617-36572 36821-37358 38402-38737 38763-39510 39540-39892 40168-40279 40791-41198 41770-41945 46334-46579 49544-49872 50565-50838 50874-51352 51593-51707 52562-52677 53084-53414 54823-55298 55333-55411 55814-57296
HTGFP62	5962	742908	AC009153	33660	1-497
HTGFP62	5962	742908	AC009153	33661	1-270
HTGFP62	5962	742908	AC009153	33662	1-109
HTGFR80	5963	810302	AC026309	33663	1-59 955-1363
HTGFW29	5964	690276	AC009304	33664	1-249
HTGFW29	5964	690276	AC009304	33665	1-95
HTGFW63	5965	744678	AC019190	33666	1-1051
HTGFW63	5965	744678	AC025171	33667	1-1051
HTGFW63	5965	744678	AC019190	33668	1-150
HTGFW63	5965	744678	AC025171	33669	1-358
HTGFW63	5965	744678	AC019190	33670	1-358
HTGFX16	5966	656777	AC011458	33671	1-138 397-1114 1356-1693 1781-2091 2270-2389 2474-2908 3053-3202 3288-3349 3421-3976 4551-4662 4696-5053 5166-5246 5318-5490

					5592-5723 6082-6283 6619-6733 6853-6942 7491-7586 7922-8003 8015-8421 8432-8624 8714-8856 8943-10332 10482-10901 11647-11934 13110-13177 13310-14175
HTGFX16	5966	656777	AC011458	33672	1-406
HTGFX16	5966	656777	AC011458	33673	1-287
HTGFX82	5967	779055	AC067973	33674	1-352
HTGFX82	5967	779055	AC010727	33675	1-352
HTGFX82	5967	779055	AC067973	33676	1-581
HTGFX82	5967	779055	AC067973	33677	1-151
HTGFX82	5967	779055	AC010727	33678	1-151
HTGFX82	5967	779055	AC010727	33679	1-581
HTGFZ58	5970	735683	AL139295	33680	1-518
HTGFZ58	5970	735683	AL139295	33681	1-386
HTGFZ58	5970	735683	AL139295	33682	1-292
HTGGL23	5973	974590	AC022123	33683	1-467
HTGGL23	5973	974590	AC022123	33684	1-334
HTGGL32	5974	698714	AC010958	33685	1-131
HTGGL32	5974	698714	AC034243	33686	1-31 2053-2364
HTGGL32	5974	698714	AC068530	33687	1-147
HTGGL32	5974	698714	AC026240	33688	1-270
HTGGL32	5974	698714	AC027414	33689	1-270
HTGGL32	5974	698714	AL096841	33690	1-281
HTGGL32	5974	698714	AC068701	33691	1-110 657-821 1247-1383 2854-3081 3745-4305 4849-5125
HTGGL32	5974	698714	AL358115	33692	1-142
HTGGL32	5974	698714	AC018445	33693	1-140
HTGGL32	5974	698714	AC034259	33694	1-124
HTGGL32	5974	698714	AC025162	33695	1-146
HTGGL32	5974	698714	AC055725	33696	1-690
HTGGL32	5974	698714	AC023985	33697	1-138
HTGGL32	5974	698714	AC027147	33698	1-276
HTGGL32	5974	698714	AC040907	33699	1-163
HTGGL32	5974	698714	AC026107	33700	1-275
HTGGL32	5974	698714	AC009813	33701	1-114
HTGGL32	5974	698714	AC018753	33702	1-205
HTGGL32	5974	698714	AC016524	33703	1-296
HTGGL32	5974	698714	AC055735	33704	1-143
HTGGL32	5974	698714	AC011175	33705	1-318
HTGGL32	5974	698714	AC018891	33706	1-127
HTGGL32	5974	698714	AL354666	33707	1-167

HTGGL32	5974	698714	AC024502	33708	1-107
HTGGL32	5974	698714	AC073481	33709	1-130
HTGGL32	5974	698714	AC018740	33710	1-111 773-1052
HTGGL32	5974	698714	AC069244	33711	1-638
HTGGL32	5974	698714	AC024502	33712	1-131
HTGGL32	5974	698714	AL358115	33713	1-2327
HTGGL32	5974	698714	AC018753	33714	1-523
HTGGL32	5974	698714	AL354666	33715	1-49 1550-1671 1849-1902
HTGGL32	5974	698714	AC069244	33716	1-117
HTGGL43	5975	714932	AL133318	33717	1-216
HTGGL43	5975	714932	AL133318	33718	1-151
HTGGL43	5975	714932	AL133318	33719	1-81 143-469
HTGGL79	5976	774657	AC021072	33720	1-827
HTGGL79	5976	774657	AC016949	33721	1-826
HTGGL79	5976	774657	AC021072	33722	1-761
HTGGL79	5976	774657	AC016949	33723	1-761
HTGGM20	5977	669083	AC009084	33724	1-105 244-936
HTGGM20	5977	669083	AC009084	33725	1-312
HTGGM20	5977	669083	AC009084	33726	1-227
HTGGN92	5979	927051	AL021453	33727	1-2183
HTGGN92	5979	927051	AL021453	33728	1-870
HTHBA18	5982	502818	AC061706	33729	1-436
HTHBA18	5982	502818	AC067973	33730	1-436
HTHBA18	5982	502818	AC061706	33731	1-268
HTHBA18	5982	502818	AC067973	33732	1-268
HTHBA18	5982	502818	AC067973	33733	1-479
HTHBG67	5986	964562	AL121952	33734	1-818
HTHBG67	5986	964562	AL121952	33735	1-233
HTHBG67	5986	964562	AL121952	33736	1-712 925-3412 3810-4594
HTHBK65	5987	526716	AC011342	33737	1-371
HTHBK65	5987	526716	AC008641	33738	1-375
HTHBK65	5987	526716	AC011342	33739	1-296
HTHBK65	5987	526716	AC008641	33740	1-296
HTHBL65	5988	921965	AC011498	33741	1-72 1618-1905 1909-2408 3106-3274 3678-3746 4703-4837 5112-5399 6411-6925 7002-7103 7376-7781 7935-8414 8529-8885 9214-9719 10278-10365 10481-10703 10785-12210

HTHBL65	5988	921965	AF190465	33742	1-500 1199-1363 1757-1825 2782-2916 3191-3478 4479-5003 5411-5859 6013-6492 6607-6963 7292-7797 8356-8443 8559-8781 8863-10288 11880-12360 12417-12725 12938-13035 13189-13266 13353-13524 13527-13644 14837-15463 15482-15705 16288-16565 17384-17514 18739-19170 20912-21289 22057-22210 23075-23332 24640-24734 25493-25574 25676-25847 26392-26620 27558-27653 28699-29114 31417-31485 31894-31999 32493-32713 32994-33094 36593-36695 36766-36871 39104-39209 41938-42024 43291-43616 44192-44423 45591-46414 49178-49428 49665-49765 52082-52616
HTHBL65	5988	921965	AC011498	33743	1-480 538-846 1059-1159
HTHBL65	5988	921965	AF190465	33744	1-135
HTHBL65	5988	921965	AF190465	33745	1-286
HTHBY64	5993	712474	AC000092	33746	1-506
HTHBY64	5993	712474	AC000092	33747	1-152 1905-2004 2390-2518
HTHBY64	5993	712474	AC000092	33748	1-415

HTHCA17	5994	572407	AL137881	33749	1-292
HTHCA17	5994	572407	AL137881	33750	1-253
HTHCB83	5997	578858	AP002439	33751	1-317
HTHCB83	5997	578858	AP002439	33752	1-326
HTHCC54	5998	578877	AP001339	33753	1-334
HTHCC54	5998	578877	AP001339	33754	1-107
HTHCD17	5999	664274	AC074032	33755	1-367 776-1231 1522-2052
HTHCD17	5999	664274	AC074032	33756	1-116
HTHCD17	5999	664274	AC074032	33757	1-560
HTHCD91	6000	973272	AL356273	33758	1-612
HTHCD91	6000	973272	AL136133	33759	1-612
HTHCG11	6001	967275	AL033519	33760	1-265 287-588 617-941
HTHCG11	6001	967275	AL033519	33761	1-45 919-1027 2016-2045 2159-2402 2510-3083 3150-3520 3608-3982
HTHCG11	6001	967275	AL033519	33762	1-568
HTHCG86	6002	578843	AL355512	33763	1-547 656-1162 2237-3290 3371-3735 4227-4450 5189-5505 6567-7026 7315-8841
HTHCG86	6002	578843	AL359260	33764	1-547 656-1162 2237-3290 3371-3735 4227-4450 5189-5505 6567-7026 7315-8841
HTHCJ42	6004	578875	AC067954	33765	1-287
HTHCJ42	6004	578875	AC009195	33766	1-287
HTHCJ42	6004	578875	AC009195	33767	1-235
HTHCJ42	6004	578875	AC009195	33768	1-156
HTHCK38	6005	579080	AC011498	33769	1-420
HTHCK38	6005	579080	AF190465	33770	1-420
HTHCK38	6005	579080	AC011498	33771	1-473
HTHCK38	6005	579080	AC011498	33772	1-365
HTHCK38	6005	579080	AF190465	33773	1-365
HTHCK38	6005	579080	AF190465	33774	1-473
HTHCK91	6007	922873	AC024454	33775	1-346
HTHCK91	6007	922873	AC024235	33776	1-347
HTHCK91	6007	922873	AC011881	33777	1-347
HTHCK91	6007	922873	AL137861	33778	1-779 1033-1183 1648-2456

					2581-3021 3510-4122 4413-4969 5162-5213 5226-5508
HTHCK91	6007	922873	AC011881	33779	1-1623 1695-2501 4193-4643
HTHCK91	6007	922873	AL137861	33780	1-348
HTHCM19	6009	842036	AL031733	33781	1-75 381-676 716-1350 1397-2107 3171-4301 4566-4990 6796-7152 8661-8869 9058-9649 11662-12397
HTHCM19	6009	842036	AL356532	33782	1-1131
HTHCM19	6009	842036	AL031733	33783	1-488
HTHCM19	6009	842036	AL356532	33784	1-716
HTHCM19	6009	842036	AL356532	33785	1-425
HTHCM39	6010	578831	AC073851	33786	1-337
HTHCM39	6010	578831	AC012446	33787	1-337
HTHCN38	6011	578826	AC004918	33788	1-193 742-810 914-1362 2656-3306 3787-3846 4481-4667 5178-5323 5523-5608 7115-7205
HTHCN38	6011	578826	AC004918	33789	1-174
HTHCO28	6012	705888	AC016858	33790	1-437
HTHCO28	6012	705888	AC016858	33791	1-461
HTHCO28	6012	705888	AC013712	33792	1-468
HTHCO28	6012	705888	AC013712	33793	1-232
HTHCO92	6013	578757	AL160165	33794	1-289 1192-1549 2406-3449
HTHCO92	6013	578757	AC015488	33795	1-1205
HTHCO92	6013	578757	AC015488	33796	1-358
HTHCQ31	6014	926330	AC040933	33797	1-831 1044-1776 1867-2615 2819-3366 3402-3532 3590-5979
HTHCQ63	6015	959994	AP000172	33798	1-390
HTHCQ63	6015	959994	AP000330	33799	1-357
HTHCQ63	6015	959994	AP000057	33800	1-390
HTHCQ63	6015	959994	AP000125	33801	1-390
HTHCQ63	6015	959994	AP000172	33802	1-227
HTHCQ63	6015	959994	AP000172	33803	1-396

HTHCQ63	6015	959994	AP000330	33804	1-3374
HTHCQ63	6015	959994	AP000057	33805	1-227
HTHCQ63	6015	959994	AP000057	33806	1-396
HTHCQ63	6015	959994	AP000125	33807	1-227
HTHCQ63	6015	959994	AP000125	33808	1-396
HTHCR16	6016	578722	AL139300	33809	1-276 450-736 1094-1513 2096-2491 2542-2779 3001-3176 3218-3268 3424-3651 4084-4148 4150-4707 5128-5236 5873-6218 7604-7691 8565-8814 9411-9815 10102-10411 10809-10930 11526-11790
HTHCR16	6016	578722	AL139300	33810	1-514
HTHCT64	6017	856477	AC021803	33811	1-570
HTHCT64	6017	856477	AC022726	33812	1-570
HTHCT64	6017	856477	AP001915	33813	1-570
HTHCT64	6017	856477	AP001534	33814	1-570
HTHCT64	6017	856477	AC021803	33815	1-374
HTHCT64	6017	856477	AC022726	33816	1-397
HTHCT64	6017	856477	AP001915	33817	1-397
HTHCT64	6017	856477	AC022726	33818	1-374
HTHCT64	6017	856477	AP001915	33819	1-374
HTHCT64	6017	856477	AP001534	33820	1-374
HTHCT64	6017	856477	AP001534	33821	1-397
HTHCU43	6018	578849	AC024010	33822	1-503
HTHCU43	6018	578849	AC024010	33823	1-332
HTHCV21	6020	671098	AC007245	33824	1-103 218-1649
HTHCV21	6020	671098	AC006033	33825	1-234
HTHCV21	6020	671098	AC007245	33826	1-338
HTHCV21	6020	671098	AC006033	33827	1-268 823-974
HTHCV21	6020	671098	AC006033	33828	1-601
HTHCV22	6021	419714	AC022927	33829	1-323
HTHCV22	6021	419714	AC008648	33830	1-448
HTHCV59	6022	937393	AC019122	33831	1-410
HTHCV59	6022	937393	AC019122	33832	1-520
HTHCW35	6023	707732	AC007248	33833	1-371
HTHCW35	6023	707732	AC007248	33834	1-5703
HTHCW45	6024	578823	AL357517	33835	1-532
HTHCW45	6024	578823	AL356792	33836	1-532
HTHCW45	6024	578823	AL357517	33837	1-324
HTHCW45	6024	578823	AL357517	33838	1-607
HTHCW45	6024	578823	AL356792	33839	1-305
HTHCW45	6024	578823	AL356792	33840	1-607

HTHCW83	6025	578828	AL359814	33841	1-280
HTHCW83	6025	578828	AL161743	33842	1-280
HTHCW83	6025	578828	AL359814	33843	1-533 1100-1502
HTHCW83	6025	578828	AL359814	33844	1-146
HTHCW83	6025	578828	AL161743	33845	1-533 1100-1502
HTHCW83	6025	578828	AL161743	33846	1-147
HTHCX84	6026	578874	AC044879	33847	1-300
HTHCY12	6027	971165	AC012118	33848	1-1344 1503-1884
HTHCY12	6027	971165	AC023287	33849	1-1344 1503-1884
HTHCY12	6027	971165	AC012118	33850	1-688
HTHCY12	6027	971165	AC023287	33851	1-688
HTHDF38	6033	870339	AC009334	33852	1-996
HTHDF38	6033	870339	AC009334	33853	1-305
HTHDF38	6033	870339	AC009334	33854	1-243
HTHDH24	6034	574675	AL109926	33855	1-556
HTHDH24	6034	574675	AL109926	33856	1-394
HTHDM25	6038	578878	AP001812	33857	1-610
HTHDM25	6038	578878	AP000822	33858	1-610
HTHDM25	6038	578878	AC008102	33859	1-610
HTHDM25	6038	578878	AP001812	33860	1-479
HTHDM25	6038	578878	AP000822	33861	1-478
HTHDM25	6038	578878	AP000822	33862	1-497
HTHDM25	6038	578878	AC008102	33863	1-339
HTHDM25	6038	578878	AC008102	33864	1-478
HTHDM69	6040	578834	AP000562	33865	1-411
HTHDM69	6040	578834	AP000763	33866	1-411
HTHDR09	6043	579076	AC004089	33867	1-221
HTHDR09	6043	579076	AC005081	33868	1-221
HTHDR09	6043	579076	AC005015	33869	1-221
HTHDR09	6043	579076	AC005081	33870	1-325 479-893 2528-2743 3400-3598
HTHDR09	6043	579076	AC005015	33871	1-325 479-893 2528-2743 3400-3598
HTHDR24	6044	578848	AC011978	33872	1-362
HTHDR24	6044	578848	AC011978	33873	1-295
HTHDR24	6044	578848	AC011978	33874	1-328
HTJAB39	6047	705432	AC004924	33875	1-576 596-1215
HTJAB39	6047	705432	AC068587	33876	1-1185
HTJAB39	6047	705432	AC067827	33877	1-571
HTJAB39	6047	705432	AC022674	33878	1-453
HTJAB39	6047	705432	AC011699	33879	1-574
HTJAB39	6047	705432	AF231129	33880	1-628
HTJAB39	6047	705432	AC073648	33881	1-1156
HTJAB39	6047	705432	AF231129	33882	1-571
HTJAB39	6047	705432	AF228730	33883	1-575
HTJAB39	6047	705432	AF271408	33884	1-1182
HTJAB39	6047	705432	AC000385	33885	1-1185

HTJAB39	6047	705432	AF215847	33886	1-571
HTJAB39	6047	705432	AC004924	33887	1-124
HTJAB39	6047	705432	AC068587	33888	1-1334
HTJAB39	6047	705432	AC067827	33889	1-994
HTJAB39	6047	705432	AC022674	33890	1-1408
HTJAB39	6047	705432	AC004924	33891	1-1336
HTJAB39	6047	705432	AC068587	33892	1-124
HTJAB39	6047	705432	AC067827	33893	1-501
HTJAB39	6047	705432	AC011699	33894	1-1001
HTJAB39	6047	705432	AC022674	33895	1-505
HTJAB39	6047	705432	AF231129	33896	1-1001
HTJAB39	6047	705432	AC011699	33897	1-505
HTJAB39	6047	705432	AC073648	33898	1-124
HTJAB39	6047	705432	AF231129	33899	1-869
HTJAB39	6047	705432	AF231129	33900	1-105
HTJAB39	6047	705432	AC073648	33901	1-440
HTJAB39	6047	705432	AF231129	33902	1-123
HTJAB39	6047	705432	AF228730	33903	1-123
HTJAB39	6047	705432	AF228730	33904	1-993
HTJAB39	6047	705432	AF271408	33905	1-988
HTJAB39	6047	705432	AC000385	33906	1-659
HTJAB39	6047	705432	AF215847	33907	1-123
HTJAB39	6047	705432	AF271408	33908	1-487
HTJAB39	6047	705432	AC000385	33909	1-579
HTJAB39	6047	705432	AF215847	33910	1-869
HTJAD26	6048	681865	AC009827	33911	1-595
HTJAD26	6048	681865	AP001268	33912	1-595
HTJAD26	6048	681865	AP001013	33913	1-597
HTJAD26	6048	681865	AP001010	33914	1-597
HTJAD26	6048	681865	AC009827	33915	1-614
HTJAD26	6048	681865	AP001268	33916	1-730
HTJAD26	6048	681865	AP001013	33917	1-730
HTJAD26	6048	681865	AP001010	33918	1-730
HTJMD95	6052	924240	AC013642	33919	1-495
HTJMD95	6052	924240	AC013642	33920	1-96 3454-3811 4022-4342 5810-5850 6315-6455 7052-7224 10744-11004 13122-13427 15245-15406 18472-18660
HTJMH80	6053	774407	AP000936	33921	1-565
HTJMH80	6053	774407	AP000936	33922	1-237
HTJMH80	6053	774407	AP000936	33923	1-578
HTJMQ69	6054	754605	AL355483	33924	1-440 599-1682 1726-2406 2826-2931 5423-6140
HTJMQ69	6054	754605	AL355483	33925	1-315
HTJMR65	6055	729039	AL161939	33926	1-161
HTJMR65	6055	729039	AL118502	33927	1-161
HTJMT75	6057	766883	AL109936	33928	1-1611

					1654-2020 2186-2322 2673-3243 3291-3857 4276-4892 5002-5380 8185-8499 8705-8842 10146-10298 12526-12652 12780-14327
HTJMT75	6057	766883	AP001456	33929	1-548
HTJMT75	6057	766883	AP001456	33930	1-618
HTJMT75	6057	766883	AL109936	33931	1-188
HTJMU77	6059	771677	AL358073	33932	1-702
HTJMU77	6059	771677	AL358353	33933	1-702
HTJMU77	6059	771677	AC022243	33934	1-702
HTJMU77	6059	771677	AL358353	33935	1-327
HTJMU77	6059	771677	AC022243	33936	1-327
HTJMU77	6059	771677	AL358353	33937	1-344
HTJMU77	6059	771677	AC022243	33938	1-344
HTJMU87	6060	870315	AC068418	33939	1-622
HTJMU87	6060	870315	AC021099	33940	1-621
HTJMU87	6060	870315	AC068418	33941	1-370
HTJMU87	6060	870315	AC021099	33942	1-407 719-1059 1211-1662 1794-2229 2271-3359
HTJMW42	6062	713132	AC016026	33943	1-458 985-1079 4755-5140 5272-5840 5994-6320 6956-7267 8830-8923 10972-11399 11431-12023 12157-13149 13422-14216
HTJMW42	6062	713132	AC007845	33944	1-632 1159-1253 4929-5314 5446-6014 6168-6494 7128-7441 8994-9087 11136-11562 11594-12186 12320-13312 13585-14379
HTJMW42	6062	713132	AC016025	33945	1-458 985-1079 4755-5140 5272-5840 5994-6320 6956-7267

					8830-8923 10972-11399 11431-12023 12157-13149 13422-14216
HTJMW42	6062	713132	AC016026	33946	1-1397
HTJMW42	6062	713132	AC016026	33947	1-357
HTJMW42	6062	713132	AC007845	33948	1-1397
HTJMW42	6062	713132	AC007845	33949	1-357
HTJMW42	6062	713132	AC016025	33950	1-1397
HTJMW42	6062	713132	AC016025	33951	1-357
HTJMX71	6063	759910	AL365277	33952	1-1531
HTJMX71	6063	759910	AC024511	33953	1-1531
HTJMX71	6063	759910	AL365277	33954	1-526
HTJMX71	6063	759910	AC024511	33955	1-526
HTJMX71	6063	759910	AL365277	33956	1-375
HTJMX71	6063	759910	AC024511	33957	1-375
HTJMZ90	6064	787655	AC011211	33958	1-350
HTJMZ90	6064	787655	AC011187	33959	1-350
HTJMZ90	6064	787655	AC012662	33960	1-350
HTJMZ90	6064	787655	AC011187	33961	1-475
HTJMZ90	6064	787655	AC012662	33962	1-475
HTJNC42	6066	713142	AF191252	33963	1-108 3175-3333 3834-3964 5093-5229 5720-5780 6064-6196 7806-8040 10528-10973 11378-11858 12312-12399 12416-12775 13299-13471 13505-13834 14632-16425 16480-18637
HTJNC53	6067	793328	AC068282	33964	1-322
HTJNC53	6067	793328	AC010976	33965	1-391 1543-1892 2590-3189 4446-5026 5996-6139 12421-12708 15223-15767 20686-21756 22861-23053 23568-23625 24977-25316 25405-25753 25947-26134 26212-26693 26723-26963 27053-27867 28203-28300 28609-28720 29937-30443

					31484-31569 33030-33159 34350-34469 34834-34992 34999-35430 36497-36608 37205-37262 38608-38713 39776-39887
HTJNC53	6067	793328	AC010976	33966	1-556
HTJND12	6068	870311	AC069425	33967	1-88 1098-1185 1249-1563 1648-2211 6625-6785 12195-12328
HTJND12	6068	870311	AC016937	33968	1-88 1093-1166 1244-1558 1643-2206 6622-6757
HTJND12	6068	870311	AC022074	33969	1-564
HTJND12	6068	870311	AC022074	33970	1-315
HTJNM52	6071	795110	AC026632	33971	1-63 147-259 350-455 553-680
HTJNQ25	6072	771941	AL138875	33972	1-141 1161-1228 1341-2172 2553-2674 3936-4016 4358-4813 5056-5160 5247-5423 9109-9388 10915-11030 11765-11913 12018-12301 12398-12614 12740-12852 12938-13176 13508-14042 15837-16004 17195-17669 20690-23823
HTJNQ25	6072	771941	AL137000	33973	1-141 1161-1228 1341-2172 2553-2674 3936-4016 4358-4813 5056-5160 5247-5423 9110-9389 10916-11031 11766-11914

					12019-12302 12399-12615 12741-12853 12939-13177 13509-14043 15838-16005 17196-17670 20691-23825
HTJNQ25	6072	771941	AL138875	33974	1-507 562-832
HTJNQ25	6072	771941	AL137000	33975	1-507 562-832
HTJNV55	6075	931039	AL360235	33976	1-3371
HTJNV55	6075	931039	AL139041	33977	1-3372
HTOAA48	6076	870027	AC019245	33978	1-330
HTOAA48	6076	870027	AC019245	33979	1-492
HTOAA48	6076	870027	AC019245	33980	1-325
HTOAI35	6078	799686	AC021558	33981	1-275
HTOAI35	6078	799686	AC021558	33982	1-720
HTOAI35	6078	799686	AC021558	33983	1-255
HTOAI93	6080	751902	AL137068	33984	1-234
HTOAK36	6082	921745	AC020625	33985	1-333
HTOAO75	6084	530192	AC007982	33986	1-212
HTOAO75	6084	530192	AC007982	33987	1-283
HTOAT80	6085	530186	AL354836	33988	1-262
HTOAT80	6085	530186	AL078633	33989	1-262
HTOAT80	6085	530186	AL354836	33990	1-1144 1153-1254 1431-1808 2120-2403 2999-3325 3488-3951 4250-4603 4659-5166 5827-6067 6261-6563 7880-7923 8110-8412 8427-8613 9144-9297 9720-11889 12125-12613
HTOAT80	6085	530186	AL078633	33991	1-166
HTOAT80	6085	530186	AL354836	33992	1-151
HTOAT80	6085	530186	AL078633	33993	1-826 863-1258 1432-1809 2121-2415 3004-3330 3493-3956 4130-4231 4255-4608 4664-5171 5832-6072 6266-6568 6583-6867 7302-7455

					7878-9973 9977-10046 10282-10770
HTOAU62	6086	738214	AC012514	33994	1-686 807-1392 1610-3265
HTOAU62	6086	738214	AC025164	33995	1-686 807-1392 1610-3265
HTOAU62	6086	738214	AC012013	33996	1-686 807-1382 1610-3265
HTOAU62	6086	738214	AC012514	33997	1-714
HTOAU62	6086	738214	AC025164	33998	1-714
HTOAU62	6086	738214	AC012013	33999	1-714
HTOAU62	6086	738214	AC012514	34000	1-2237
HTOAU62	6086	738214	AC025164	34001	1-2237
HTOAU62	6086	738214	AC012013	34002	1-2237
HTOAU94	6087	620370	AL136227	34003	1-557
HTOAU94	6087	620370	AL136162	34004	1-557
HTOAU94	6087	620370	AL136227	34005	1-553
HTOAU94	6087	620370	AL136227	34006	1-423
HTOAU94	6087	620370	AL136162	34007	1-423
HTOAU94	6087	620370	AL136162	34008	1-553
HTOAW19	6088	530114	AL137852	34009	1-189
HTOAW19	6088	530114	AL137852	34010	1-333
HTOAW19	6088	530114	AL137852	34011	1-118
HTOAW37	6090	507322	AC002320	34012	1-379
HTOAW37	6090	507322	AC002320	34013	1-482
HTOAW37	6090	507322	AC002320	34014	1-325
HTOBA06	6091	960618	AC068874	34015	1-397
HTOBA10	6092	839919	AC002433	34016	1-809
HTOBA10	6092	839919	AC002433	34017	1-484
HTOBF03	6094	925407	AP001388	34018	1-464
HTOBF03	6094	925407	AC016866	34019	1-464
HTOBF03	6094	925407	AC015669	34020	1-464
HTOBF03	6094	925407	AC016866	34021	1-412
HTOBF03	6094	925407	AP001388	34022	1-363
HTOBF03	6094	925407	AC015669	34023	1-363
HTOBF03	6094	925407	AC015669	34024	1-412
HTOBF07	6095	954184	AC011526	34025	1-214
HTOBF07	6095	954184	AC011462	34026	1-214
HTOBF07	6095	954184	AC011526	34027	1-445
HTOBF07	6095	954184	AC011462	34028	1-445
HTOBF07	6095	954184	AC011526	34029	1-122
HTOBF07	6095	954184	AC011462	34030	1-122
HTOBF35	6096	530325	AC069395	34031	1-703
HTOBF35	6096	530325	AC069512	34032	1-1211
HTOBF35	6096	530325	AC069395	34033	1-297
HTOBF35	6096	530325	AC069512	34034	1-297
HTOBF35	6096	530325	AC069512	34035	1-498
HTOBG27	6097	682263	AC066599	34036	1-678
HTOBG27	6097	682263	AC022382	34037	1-678
HTOBG27	6097	682263	AC011610	34038	1-678
HTOBG27	6097	682263	AC024163	34039	1-678
HTOBG27	6097	682263	AC008034	34040	1-125

					1640-1708 1938-2132 3921-4067 4332-4975 6267-6343 6434-6748 6940-7010 9637-9816 12130-12198 13539-13626 13843-13920 14167-14200 14996-15075 15385-16023 16176-16522 16774-16847 17302-17709 17899-18040 18918-19271 20211-20888 21472-21834 22101-22510 24271-24974 25056-25409 25860-26636 26691-26822 27128-28128 30303-30454 30745-31348
HTOBG27	6097	682263	AC066599	34041	1-69 524-931 1121-1262 2140-2493
HTOBG27	6097	682263	AC022382	34042	1-69 524-931 1121-1262 2142-2495
HTOBG27	6097	682263	AC066599	34043	1-363
HTOBG27	6097	682263	AC022382	34044	1-363
HTOBG27	6097	682263	AC011610	34045	1-363
HTOBG27	6097	682263	AC024163	34046	1-69 524-931 1121-1262 2140-2493
HTOBG27	6097	682263	AC008034	34047	1-564
HTOBG27	6097	682263	AC011610	34048	1-346
HTOBG27	6097	682263	AC024163	34049	1-363
HTOBG70	6098	740977	AC020907	34050	1-135 159-1252 1476-1903 2786-3156 4700-5283 6295-6413 7252-7356 7441-7616 7703-7789
HTOBG70	6098	740977	AC020907	34051	1-201

HTOCK26	6101	523838	AC006427	34052	1-467
HTOCK26	6101	523838	AC006427	34053	1-839 1006-1477
HTOCK26	6101	523838	AC006427	34054	1-212
HTODB23	6102	530149	AC026887	34055	1-289
HTODB23	6102	530149	AC026887	34056	1-534
HTODB23	6102	530149	AC026887	34057	1-454
HTODE04	6104	927826	AC024157	34058	1-200 1034-1389 1653-1982 2041-2323 2346-2601 6007-6075
HTODE78	6105	530397	AC010324	34059	1-447
HTODE78	6105	530397	AC010324	34060	1-98
HTODE78	6105	530397	AC010324	34061	1-289
HTODG10	6107	968505	AC021097	34062	1-66 339-924 2239-2454 3114-3297 3379-3551 4583-4987 5549-5652 5715-6024 8069-8165 8354-8476 8577-8669 8981-9150 9443-9477 10743-11262 11494-11630 12144-12352 13036-15745
HTODG10	6107	968505	AC021097	34063	1-293
HTODG55	6110	852560	AC036205	34064	1-546
HTODG55	6110	852560	AC036205	34065	1-425
HTODG55	6110	852560	AC036205	34066	1-473 562-808 1482-1557
HTODG58	6111	869998	AL359643	34067	1-257
HTODG58	6111	869998	AL359643	34068	1-290
HTODG58	6111	869998	AL359643	34069	1-507
HTODG60	6112	558007	AC008416	34070	1-493
HTODG60	6112	558007	AC013770	34071	1-493
HTODG60	6112	558007	AC008416	34072	1-280
HTODG60	6112	558007	AC013770	34073	1-312
HTODG60	6112	558007	AC008416	34074	1-312
HTODG60	6112	558007	AC013770	34075	1-494
HTODH04	6114	925386	AL355992	34076	1-502 919-1385 1514-2105 2887-3097 3606-3943
HTODH04	6114	925386	AL133390	34077	1-525 942-1408 1537-2128

					2914-3123 3631-3968 4129-4437 4628-7327 8690-9047 9426-9677 10117-10333 12060-12291
HTODH04	6114	925386	AL355992	34078	1-309
HTODH04	6114	925386	AL355992	34079	1-104 131-583
HTODH04	6114	925386	AL133390	34080	1-452
HTODH37	6115	708892	AC021116	34081	1-477
HTODH37	6115	708892	AC021880	34082	1-477
HTODH37	6115	708892	AC021116	34083	1-344
HTODH37	6115	708892	AC021880	34084	1-344
HTODL85	6117	799701	AC023813	34085	1-707
HTODL85	6117	799701	AC026470	34086	1-708
HTODL85	6117	799701	AC023813	34087	1-174
HTODL85	6117	799701	AC026470	34088	1-174
HTODN27	6120	684343	AC019226	34089	1-2078
HTODN27	6120	684343	AC019226	34090	1-461
HTODN27	6120	684343	AC019226	34091	1-636
HTOEA06	6122	960551	AL133460	34092	1-316
HTOEA06	6122	960551	AL133459	34093	1-364
HTOEA06	6122	960551	AC068460	34094	1-364
HTOEA25	6124	523546	AC016311	34095	1-130
HTOEA25	6124	523546	AL138712	34096	1-252
HTOEA25	6124	523546	AC016311	34097	1-370
HTOEA25	6124	523546	AL138712	34098	1-550
HTOET10	6130	968492	AL137791	34099	1-1155
HTOET10	6130	968492	AC023038	34100	1-1153
HTOET10	6130	968492	AL137791	34101	1-269
HTOET10	6130	968492	AC023038	34102	1-269
HTOET10	6130	968492	AL137791	34103	1-114
HTOET10	6130	968492	AC023038	34104	1-114
HTOEV40	6132	529822	AC006031	34105	1-856
HTOEV40	6132	529822	AL109626	34106	1-856
HTOEV40	6132	529822	AL161642	34107	1-855
HTOEV40	6132	529822	AC004980	34108	1-855
HTOEV40	6132	529822	AC006031	34109	1-553
HTOEV40	6132	529822	AL109626	34110	1-556
HTOEV40	6132	529822	AC006031	34111	1-386
HTOEV40	6132	529822	AL109626	34112	1-386
HTOEV40	6132	529822	AL161642	34113	1-386
HTOEV40	6132	529822	AL161642	34114	1-792
HTOEV40	6132	529822	AC004980	34115	1-386
HTOEV40	6132	529822	AC004980	34116	1-792
HTOEV50	6133	529820	AL139103	34117	1-203
HTOEV50	6133	529820	AL139103	34118	1-252
HTOFB55	6136	723256	AC055807	34119	1-274
HTOFB55	6136	723256	AC055807	34120	1-325
HTOFB73	6137	742153	AC002399	34121	1-203
HTOFB73	6137	742153	AC009030	34122	1-262 328-888 1546-1886

					4192-4624 5721-6093 6355-6762 7450-7750 8495-8533 8535-8593
HTOFB73	6137	742153	AC003010	34123	1-262 328-888 1546-1881 4185-4617 5714-6085 6347-6754 8487-8634 9487-9587 9637-9751 12900-13049 13944-14135 14178-14410 16132-16655 18275-18430 19451-19576 19736-19909 21243-21407 22012-22820 24005-24105 24262-24496 24510-24545 24730-25405 25433-25797 25941-27250 27292-27976
HTOFB73	6137	742153	AC002399	34124	1-556
HTOFB73	6137	742153	AC002399	34125	1-179
HTOFB73	6137	742153	AC009030	34126	1-101
HTOFD10	6139	968469	AL356532	34127	1-269
HTOFD10	6139	968469	AL031733	34128	1-269
HTOFD10	6139	968469	AL356532	34129	1-620
HTOFD10	6139	968469	AL031733	34130	1-619
HTOFD31	6140	529674	AL132987	34131	1-271 645-1063 1112-1370 1810-2112 2483-2590 2916-3117 3613-3945 4310-4376 4642-4756 4874-5203 5480-5850 6289-6892
HTOFD57	6141	529673	AC068636	34132	1-1315
HTOFD57	6141	529673	AC026347	34133	1-1316
HTOFD57	6141	529673	AC026347	34134	1-236
HTOFD57	6141	529673	AC068636	34135	1-340
HTOFD57	6141	529673	AC026347	34136	1-253
HTOFO05	6142	932662	AL023553	34137	1-196 2615-2931

					3532-3841 5309-5390 5542-5668 5775-5958 6709-7257 8074-8193 8800-8901 10509-10858 11034-11112 11992-12110 12476-13058
HTOFO05	6142	932662	AL023553	34138	1-2145 2890-2997
HTOFO05	6142	932662	AL023553	34139	1-550
HTOFT34	6146	527144	AC019249	34140	1-1441
HTOFT34	6146	527144	AC019249	34141	1-139
HTOGA35	6149	751989	AC010860	34142	1-104 498-2024 3614-3780
HTOGA35	6149	751989	AC027584	34143	1-530
HTOGA35	6149	751989	AC010746	34144	1-170 1173-1366 2844-2945 3431-3686 3942-5534 7066-7232
HTOGA35	6149	751989	AC010746	34145	1-290
HTOGA35	6149	751989	AC010860	34146	1-288
HTOGA51	6150	530331	AC021106	34147	1-853
HTOGA51	6150	530331	AC021106	34148	1-749
HTOGB92	6152	529810	AP001495	34149	1-319
HTOGB92	6152	529810	AP001031	34150	1-319
HTOGB92	6152	529810	AC006211	34151	1-319
HTOGB92	6152	529810	AP001495	34152	1-184
HTOGB92	6152	529810	AC006211	34153	1-184
HTOGC16	6153	927835	AL360019	34154	1-138
HTOGC16	6153	927835	AL356004	34155	1-138
HTOGC16	6153	927835	AC022965	34156	1-105 1676-1983 2757-2894 3189-3849 3946-4204 4208-5026 5068-5540
HTOGC16	6153	927835	AL360019	34157	1-661
HTOGC16	6153	927835	AL356004	34158	1-422
HTOGC16	6153	927835	AC022965	34159	1-521
HTOGC16	6153	927835	AL356004	34160	1-663 1024-1475
HTOGC16	6153	927835	AC022965	34161	1-514
HTOGD28	6155	529806	AF267169	34162	1-539
HTOGD28	6155	529806	AF267169	34163	1-333
HTOGD43	6156	650846	AC009827	34164	1-614
HTOGD43	6156	650846	AP001268	34165	1-730
HTOGD43	6156	650846	AP001013	34166	1-730
HTOGD43	6156	650846	AP001010	34167	1-730

HTOGD43	6156	650846	AC009827	34168	1-595
HTOGD43	6156	650846	AP001268	34169	1-403
HTOGD43	6156	650846	AP001013	34170	1-403
HTOGD43	6156	650846	AC009827	34171	1-403
HTOGD43	6156	650846	AP001268	34172	1-595
HTOGD43	6156	650846	AP001013	34173	1-597
HTOGD43	6156	650846	AP001010	34174	1-597
HTOGD43	6156	650846	AP001010	34175	1-403
HTOIG86	6159	507294	AL024508	34176	1-49
					952-1091
					2824-2931
					5098-5525
					7846-7976
					8038-8124
					8830-9004
					10038-10542
					10841-10924
					11067-11628
					11925-12395
					13587-14022
					22411-22724
					22758-23047
					23305-23679
					25698-26482
					27522-27788
					29256-29743
					30550-30973
					34300-34961
					35617-36572
					36821-37358
					38402-38737
					38763-39510
					39540-39892
					40168-40279
					40791-41198
					41770-41945
					46334-46579
					49544-49872
					50565-50838
					50874-51352
					51593-51707
					52562-52677
					53084-53414
					54823-55298
					55333-55411
					55814-57296
HTOHB42	6164	714073	AL160276	34177	1-354
HTOHB42	6164	714073	AL160276	34178	1-159
HTOHC84	6167	537370	AP000893	34179	1-367
HTOHC84	6167	537370	AP002397	34180	1-368
HTOHC84	6167	537370	AP000893	34181	1-459
HTOHC84	6167	537370	AP002397	34182	1-459
HTOHC84	6167	537370	AP000893	34183	1-499
HTOHC84	6167	537370	AP002397	34184	1-499
HTOHD27	6168	799676	AL389875	34185	1-201
HTOHD27	6168	799676	AL389875	34186	1-84
HTOHF53	6169	531172	AC018382	34187	1-442

HTOHF53	6169	531172	AC027805	34188	1-442
HTOHF53	6169	531172	AC018382	34189	1-296
HTOHF53	6169	531172	AC027805	34190	1-695
HTOHF53	6169	531172	AC018382	34191	1-695
HTOHF53	6169	531172	AC027805	34192	1-296
HTOHG55	6170	537366	AC011612	34193	1-780
					1556-2251
					2402-2540
HTOHG55	6170	537366	AC073099	34194	1-152
					869-1054
					1863-2284
					2719-3090
					3343-3431
					4138-4416
					4690-5753
					5995-6147
					6454-6736
					7515-8684
					9020-9146
					9249-9406
					10217-10749
					12691-13274
					13828-14038
					14363-14812
					15918-16613
					16764-16909
					17946-18246
					19921-20386
					22275-22898
					23842-25577
HTOHG55	6170	537366	AC011612	34195	1-211
HTOHG55	6170	537366	AC011612	34196	1-215
HTOHG55	6170	537366	AC073099	34197	1-555
HTOHJ60	6171	740611	AC073474	34198	1-364
HTOHJ60	6171	740611	AC023880	34199	1-364
HTOHJ60	6171	740611	AC073474	34200	1-406
HTOHJ60	6171	740611	AC023880	34201	1-129
HTOHJ60	6171	740611	AC023880	34202	1-406
HTOHL35	6173	537364	AC015599	34203	1-422
HTOHL35	6173	537364	AC015599	34204	1-166
					975-1185
HTOHM54	6174	537363	AC016026	34205	1-287
HTOHM54	6174	537363	AC007845	34206	1-287
HTOHM54	6174	537363	AC016025	34207	1-287
HTOHM54	6174	537363	AC016026	34208	1-1671
HTOHM54	6174	537363	AC007845	34209	1-1671
HTOHM54	6174	537363	AC016025	34210	1-1671
HTOHN24	6175	971728	AL078590	34211	1-249
HTOHN24	6175	971728	AL078590	34212	1-143
HTOHN24	6175	971728	AL078590	34213	1-116
HTOHN42	6176	537362	AL034421	34214	1-83
					358-825
					3406-3779
HTOHN42	6176	537362	AL034421	34215	1-1552
					1715-2285
HTOHP13	6177	530350	AC024047	34216	1-291

					798-915 937-1468 1511-1831 2020-2150 2266-3006 3475-3709 3803-3928 4501-4582 4662-4793 4937-5101 5317-7200 7383-7434 7559-7732 7865-7998
HTOHP13	6177	530350	AC024047	34217	1-185
HTOHP13	6177	530350	AC024047	34218	1-266
HTOHS32	6178	678071	AL133485	34219	1-394
HTOHS32	6178	678071	AL133485	34220	1-442
HTOHS32	6178	678071	AL133485	34221	1-514
HTOHU09	6180	920734	AC015884	34222	1-130 536-701 1224-1607 2015-2326 2417-2873 3635-4051 4251-4410 4779-4883
HTOHU09	6180	920734	AC036164	34223	1-166
HTOHU09	6180	920734	AC015884	34224	1-213
HTOHU09	6180	920734	AC036164	34225	1-384
HTOHU09	6180	920734	AC036164	34226	1-104
HTOIA12	6184	851032	AC019122	34227	1-759 1127-1655 2355-2482 2508-3123 3291-4096 4161-4783 4840-5313 6280-6793 6929-10681 11103-11175 11328-11795 11970-12223 12639-13247 13834-14438 15038-15865 16068-16173 16243-16346 16660-16897 17192-17395 17493-17761
HTOIA12	6184	851032	AC067930	34228	1-529
HTOIA12	6184	851032	AC019122	34229	1-579
HTOIA68	6185	584946	AL354887	34230	1-340
HTOIA68	6185	584946	AL354878	34231	1-340
HTOIA68	6185	584946	AL354878	34232	1-488
HTOIJ67	6186	537354	AC011077	34233	1-394

HTOIK06	6187	954518	AC008937	34234	1-409
HTOIK06	6187	954518	AC016644	34235	1-409
HTOIK06	6187	954518	AC008937	34236	1-73 80-623
HTOIK06	6187	954518	AC008937	34237	1-645
HTOIK06	6187	954518	AC016644	34238	1-73 80-623
HTOIK06	6187	954518	AC016644	34239	1-644
HTOIK08	6188	959996	AC011191	34240	1-107 1094-1145 1308-1846 2336-3161 4295-4357 9124-9168 10813-10995 11876-12004 12237-12344 13067-13122 13628-13702 14056-14513 14901-16619
HTOIO36	6191	537320	AL358236	34241	1-366
HTOIO36	6191	537320	AL359374	34242	1-366
HTOIO36	6191	537320	AL358236	34243	1-384
HTOIO36	6191	537320	AL358236	34244	1-510
HTOIO36	6191	537320	AL359374	34245	1-384
HTOIO36	6191	537320	AL359374	34246	1-510
HTOIO79	6192	537321	AC068481	34247	1-620
HTOIO79	6192	537321	AC068481	34248	1-150
HTOIP32	6193	869941	AC068038	34249	1-708
HTOIP32	6193	869941	AC068038	34250	1-117
HTOIP53	6194	557824	AC021116	34251	1-353
HTOIP53	6194	557824	AC021880	34252	1-353
HTOIP53	6194	557824	AC021116	34253	1-602
HTOIP53	6194	557824	AC021116	34254	1-357
HTOIP53	6194	557824	AC021880	34255	1-602
HTOIP53	6194	557824	AC021880	34256	1-357
HTOIR12	6196	537319	AL390963	34257	1-309
HTOIW02	6199	920752	AC073620	34258	1-565 722-1349 1415-1626 2343-2562 3332-3811 3951-4006 5062-5171 5180-5781
HTOIW02	6199	920752	AC073620	34259	1-804
HTOIW40	6200	669595	AC023813	34260	1-707
HTOIW40	6200	669595	AC026470	34261	1-708
HTOIW40	6200	669595	AC023813	34262	1-174
HTOIW40	6200	669595	AC026470	34263	1-174
HTOIZ34	6202	707039	AC068152	34264	1-1646
HTOIZ34	6202	707039	AC005670	34265	1-1646
HTOIZ34	6202	707039	AC068152	34266	1-475
HTOIZ34	6202	707039	AC068152	34267	1-111
HTOIZ34	6202	707039	AC005670	34268	1-475

HTOIZ34	6202	707039	AC005670	34269	1-111
HTOJA65	6203	456824	AC011367	34270	1-578
HTOJA65	6203	456824	AC008533	34271	1-578
HTOJA65	6203	456824	AC011371	34272	1-578
HTOJA83	6204	574764	AL035209	34273	1-352
HTOJA96	6205	968510	AC010353	34274	1-261
HTOJA96	6205	968510	AC020605	34275	1-260
HTOJA96	6205	968510	AC020605	34276	1-401 1952-2103
HTOJF65	6208	715820	AC069318	34277	1-632
HTOJF65	6208	715820	AC069318	34278	1-445
HTOJG08	6209	869926	AC026053	34279	1-165
HTOJG08	6209	869926	AC022262	34280	1-165
HTOJG08	6209	869926	AF161326	34281	1-165
HTOJG08	6209	869926	AC022262	34282	1-1005
HTOJG08	6209	869926	AF161326	34283	1-1005
HTOJI24	6210	766963	AP002776	34284	1-1505 1576-1638 1725-2468 2580-2670 2740-2899 3033-3576 3635-4235
HTOJI24	6210	766963	AP001885	34285	1-1505
HTOJI24	6210	766963	AP001885	34286	1-49 154-232
HTOJI24	6210	766963	AP001885	34287	1-83 217-473 1799-2820 3275-4331 4405-4574 5166-5329 5916-6136 6587-9803
HTOJI17	6211	574735	AF166490	34288	1-943
HTOJI17	6211	574735	AC004908	34289	1-943
HTOJI17	6211	574735	AF166490	34290	1-625
HTOJI17	6211	574735	AC004908	34291	1-625
HTOJK48	6212	574348	AC073468	34292	1-423
HTOJK79	6213	531320	AC016957	34293	1-429 571-934 1473-2003 2118-2519 3522-3589
HTOJL71	6216	574529	AL158163	34294	1-395
HTOJL71	6216	574529	AL158163	34295	1-307
HTOJL71	6216	574529	AL158163	34296	1-289
HTOJM06	6217	936089	AC018676	34297	1-956
HTOJM06	6217	936089	AC018676	34298	1-340
HTOJS81	6219	711021	AC009185	34299	1-409
HTOJS81	6219	711021	AC009185	34300	1-346
HTOJT90	6220	921016	AC016737	34301	1-1424
HTOJT90	6220	921016	AC016737	34302	1-389
HTSAA22	6221	415775	AC068209	34303	1-417 1156-1587
HTSAA22	6221	415775	AC010684	34304	1-417

					1156-1839
HTSAA22	6221	415775	AL034374	34305	1-417 1156-1839
HTSAA22	6221	415775	AC068209	34306	1-150
HTSAA22	6221	415775	AC010684	34307	1-150
HTSAA22	6221	415775	AC010684	34308	1-608
HTSAA22	6221	415775	AL034374	34309	1-608
HTSAA22	6221	415775	AL034374	34310	1-150
HTSEU58	6222	521995	AP000828	34311	1-642 772-1146
HTSEU58	6222	521995	AP000483	34312	1-646 776-1152
HTSEU58	6222	521995	AC000353	34313	1-642 772-1147
HTSEU58	6222	521995	AP000828	34314	1-461
HTSEU58	6222	521995	AP000483	34315	1-455
HTSEU58	6222	521995	AP000483	34316	1-470
HTSEU58	6222	521995	AC000353	34317	1-455
HTSEU58	6222	521995	AC000353	34318	1-471
HTSFZ77	6223	935620	AC048342	34319	1-245
HTSFZ77	6223	935620	AC018658	34320	1-246
HTSFZ77	6223	935620	AC048342	34321	1-102
HTSFZ77	6223	935620	AC018658	34322	1-102
HTSGB93	6224	526625	AL035562	34323	1-78 112-847
HTSGB93	6224	526625	AL035562	34324	1-942
HTSGB93	6224	526625	AL035562	34325	1-233
HTSHA61	6227	960474	AC012454	34326	1-1026 1170-1702 2537-2641 2663-2709 3625-3766 4077-4516 5262-5416 7173-7330 9377-9469
HTSHD86	6228	773726	AC020567	34327	1-910
HTSHD86	6228	773726	AC020567	34328	1-105
HTUAA40	6231	522671	AC009185	34329	1-534
HTUAA40	6231	522671	AC009185	34330	1-155 997-1253 2053-2148 3496-4043 7024-7126 9004-9098 10407-10717 10930-11047
HTWAH16	6234	880725	AC073241	34331	1-246
HTWAH16	6234	880725	AL031733	34332	1-246
HTWAH16	6234	880725	AC073241	34333	1-491
HTWAH16	6234	880725	AL031733	34334	1-491
HTWAH51	6235	614968	AC024247	34335	1-1035 1480-1779 1837-2429
HTWAH51	6235	614968	AC024247	34336	1-439
HTWAH51	6235	614968	AC024247	34337	1-486

HTWBG40	6242	711271	AL160396	34338	1-2014
HTWBG40	6242	711271	AL160396	34339	1-477
HTWBG40	6242	711271	AL160396	34340	1-458
HTWBJ15	6244	842014	AC018901	34341	1-1414
HTWBJ15	6244	842014	AC025270	34342	1-2046 2072-3756 3993-4289 4326-5295
HTWBJ15	6244	842014	AC018901	34343	1-1517
HTWBJ15	6244	842014	AC025270	34344	1-389
HTWBJ71	6245	935647	AC053484	34345	1-328
HTWBJ71	6245	935647	AC053484	34346	1-171
HTWBJ71	6245	935647	AC053484	34347	1-1118
HTWBL88	6246	784364	AC022927	34348	1-167
HTWBL88	6246	784364	AC008449	34349	1-167
HTWBN85	6247	577510	AC068282	34350	1-1890
HTWBN85	6247	577510	AC068282	34351	1-268
HTWBO55	6248	732182	AC073159	34352	1-419 1765-1896 2037-2276 2671-8291 8811-8916 9289-9528 10817-11429 11787-12171 12444-12585 13057-14168 14653-15247 15274-15651 15789-16764 18621-18734 18931-19351 19553-20085 21550-21699 21930-22111
HTWBO55	6248	732182	AC026220	34353	1-3146 8603-9021 10367-10498 10653-10688 11140-13333
HTWBO55	6248	732182	AC010162	34354	1-419 1765-1896 2037-2276 2671-8290 9288-9527 10816-11428 11786-12170 12443-12584 13056-14167 14652-15246 15273-15650 15787-16762 18619-18732 18929-19349 19551-20083 21548-21697 21926-22107

HTWBO55	6248	732182	AC013533	34355	1-419 1765-1896 2037-2276 2671-8290 9288-9527 10817-11429 11787-12171 12444-12585 13057-14168 14653-15247 15274-15652 15789-16764 18621-18734 18931-19351 19553-20085 21550-21699 21928-22109
HTWBO55	6248	732182	AC025944	34356	1-662
HTWBR04	6249	787303	AC009119	34357	1-223 1249-1406 4113-4400 5338-5525
HTWBR04	6249	787303	AC009119	34358	1-281
HTWBZ01	6250	578678	AC004152	34359	1-498
HTWBZ01	6250	578678	AC004152	34360	1-501 633-1156 1191-1485 1565-1772 1774-4117 5165-5407 5412-5444
HTWBZ01	6250	578678	AC004152	34361	1-532 1060-1167 2118-2255 3038-3239 3528-3693 4976-5062 6214-6250
HTWCA76	6252	770109	AL365178	34362	1-932
HTWCA76	6252	770109	AL035209	34363	1-33 541-612 914-1845 2477-3320 3655-4819 5182-5273 5674-5970 6522-7227 7243-10446
HTWCA76	6252	770109	AL365178	34364	1-830
HTWCA76	6252	770109	AL035209	34365	1-124
HTWCD27	6253	658018	AL353152	34366	1-704
HTWCD27	6253	658018	AL133259	34367	1-702
HTWCD27	6253	658018	AL133259	34368	1-492
HTWCD40	6254	670812	AC068888	34369	1-566 602-1324 1351-1779 2129-3396

HTWCE72	6255	575962	AC005609	34370	1-269
HTWCE72	6255	575962	AC008468	34371	1-268
HTWCE72	6255	575962	AC005609	34372	1-337
HTWCE72	6255	575962	AC008468	34373	1-337
HTWCF06	6256	935641	AC020898	34374	1-361
HTWCF06	6256	935641	AC020898	34375	1-215
HTWCF25	6257	924008	AL132989	34376	1-541
HTWCF25	6257	924008	AL132989	34377	1-437
HTWCG65	6260	869547	AC009524	34378	1-151
HTWCG65	6260	869547	AC012119	34379	1-117
HTWCG65	6260	869547	AL359092	34380	1-116
HTWCG65	6260	869547	AC009453	34381	1-143
HTWCG65	6260	869547	AC025036	34382	1-148
HTWCG65	6260	869547	AC011953	34383	1-126
HTWCG65	6260	869547	AC022231	34384	1-151
HTWCG65	6260	869547	AC010694	34385	1-202
HTWCG65	6260	869547	AC016327	34386	1-165
HTWCG65	6260	869547	AC048342	34387	1-130
HTWCG65	6260	869547	AC010694	34388	1-77
HTWCG65	6260	869547	AC016327	34389	1-195
HTWCG65	6260	869547	AC048342	34390	1-118
HTWCI42	6262	713022	AC068669	34391	1-401
HTWCI42	6262	713022	AC068669	34392	1-462
HTWCM36	6265	971129	AL138976	34393	1-70
					156-409
					684-1746
					1833-2318
					2488-3053
					3094-3340
					3424-4285
					4546-4726
					4963-5152
					5442-5616
					6216-6376
					6773-10837
					10848-11425
HTWCM36	6265	971129	AL138976	34394	1-572
					578-1124
HTWCR25	6269	575959	AC008394	34395	1-360
HTWCR25	6269	575959	AC008394	34396	1-115
HTWCT42	6271	713870	AL023096	34397	1-536
					4354-4597
					5129-8286
HTWCY69	6275	869553	AL031595	34398	1-1827
HTWCY69	6275	869553	AL031595	34399	1-315
HTWCY69	6275	869553	AL031595	34400	1-577
HTWDF82	6277	921697	AL160276	34401	1-416
HTWDF82	6277	921697	AL160276	34402	1-521
HTWDF82	6277	921697	AL160276	34403	1-546
					1153-1986
					2109-2232
					2682-2867
					3549-3660
					4357-4858
					5034-5468
					7231-7528

					7656-8005 8783-8965
HTWDH75	6279	767368	AP000936	34404	1-540 728-1232 1489-3344 4361-4761 4922-6638
HTWDM43	6280	715352	AL157704	34405	1-735
HTWDM43	6280	715352	AL157704	34406	1-171
HTWDN01	6281	916680	AC024649	34407	1-369
HTWDN01	6281	916680	AC024649	34408	1-1322 1324-4459
HTWEA61	6285	965453	AC026472	34409	1-120 997-1515 2685-3107 3505-3626 4315-4456 4476-5588 5608-5796 5853-6525 6584-6774 6866-6951 7983-8111 8176-9883
HTWEA61	6285	965453	AC025289	34410	1-5838 8668-8756 10576-10753 10916-11341 11404-12160 13265-14382 14933-15112 15193-15301 17008-17282 17314-22204 22242-22584 24485-24777 25510-25629 26506-27024 28194-28616 29014-29135 29722-29959 29985-31097 31117-31305 31362-32034 32093-32283 32375-32460 33492-33620 33685-35392 36712-37666 37935-38081 38641-38676 38903-38998 40715-40820 41562-41928 42200-42726 42883-43189 43675-44260

					44379-44759 44772-45099 45150-45767 48510-50196
HTWEA61	6285	965453	AC026472	34411	1-293
HTWEA61	6285	965453	AC025289	34412	1-571
HTWEC63	6286	735003	AC016082	34413	1-526
HTWEC63	6286	735003	AC016082	34414	1-375
HTWEC63	6286	735003	AC012013	34415	1-526
HTWEC63	6286	735003	AC012013	34416	1-629
HTWEC63	6286	735003	AC012013	34417	1-88
HTWED17	6287	663714	AL109916	34418	1-386
HTWED17	6287	663714	AL158035	34419	1-386
HTWED17	6287	663714	AL109916	34420	1-374
HTWED17	6287	663714	AL158035	34421	1-374
HTWED28	6288	686598	AC068997	34422	1-71 660-1224 1973-2503 2733-3130 5595-5835
HTWED28	6288	686598	AC026627	34423	1-71 660-1224 1973-2503 2733-3130 5595-5835
HTWED28	6288	686598	AC068997	34424	1-894
HTWED28	6288	686598	AC026627	34425	1-6880
HTWED28	6288	686598	AC026627	34426	1-497 2799-3029 5513-5616
HTWEG12	6289	970538	AC019130	34427	1-689
HTWEG12	6289	970538	AC024062	34428	1-923
HTWEG12	6289	970538	AC019130	34429	1-358
HTWEH16	6290	661860	AC016586	34430	1-139 386-458 481-764 2926-3136 3680-3735 4522-4627 4710-4837 4957-5050 5300-5527 5679-5858 5978-6187 6298-6544 6552-6668 7455-7736 9438-9510
HTWEH16	6290	661860	AC016586	34431	1-403
HTWEH16	6290	661860	AC016586	34432	1-196
HTWEM37	6292	449136	Z99714	34433	1-153 1584-2108 4403-4562 5304-5525 6006-6361 6631-7469 8244-8458

					9360-9743 10650-11161 11409-11527 12203-12977 13014-13109 13636-13836 15204-15942 16118-16668 16775-17040 17562-18374 18999-19910 20892-21198 21815-21924 22895-23580 24862-25003 25250-25382 25859-25968 27407-27447 28073-29317 30419-31796 31850-32347 33907-34503
HTWEM37	6292	449136	Z99714	34434	1-151 1020-1186 2420-2952 3080-3188 3495-4160 4177-4432 5168-5639 5737-5983 6477-6794 7112-7260 7397-9014 9067-9212 9443-11500 11855-12013 13566-13667 13767-14028 15994-16031 17955-18132
HTWEM63	6293	745024	AC016699	34435	1-354
HTWEM63	6293	745024	AC016699	34436	1-535
HTWER78	6294	836799	AL109935	34437	1-210 1199-1480 3688-3882 3886-3977 6406-6641 7350-7820 8051-8863 9043-9106 9306-9688 10437-11141 11785-12302 12593-12658 13741-14185 15305-15549 16018-16273

HTWER78	6294	836799	AL109935	34438	1-193
HTWER78	6294	836799	AL109935	34439	1-465 848-1684 1775-2615 4150-4779 6840-7167 8320-8554 8929-9049 10446-10909 11868-11993 12044-12347 12752-13022 13078-13267 13515-14598
HTWEX09	6297	625458	AC073167	34440	1-140 867-1234 1375-1788 2045-2084 2892-3736 3971-4095 5293-5365
HTWEX09	6297	625458	AC073167	34441	1-173
HTWFB37	6300	708908	AC007619	34442	1-153
HTWFB37	6300	708908	AC007619	34443	1-331
HTWFB37	6300	708908	AC007619	34444	1-183
HTWFF46	6302	869499	AC010833	34445	1-569
HTWFF46	6302	869499	AC010833	34446	1-167
HTWFG44	6303	935270	AC013570	34447	1-479 598-899 1250-1317 1433-1621 2376-2760 3022-3062 3768-3999 4286-5255 5379-6100
HTWFK15	6305	869498	AL118555	34448	1-358
HTWFK15	6305	869498	AL132992	34449	1-358
HTWFK15	6305	869498	AL118555	34450	1-462
HTWFK15	6305	869498	AL132992	34451	1-462
HTWFM20	6306	917272	AL359962	34452	1-728
HTWFM20	6306	917272	AC073241	34453	1-728
HTWFM20	6306	917272	AL031733	34454	1-728
HTWFM20	6306	917272	AL359962	34455	1-102
HTWFM20	6306	917272	AC073241	34456	1-145
HTWFM20	6306	917272	AL031733	34457	1-115
HTWFN64	6307	757593	AC073241	34458	1-532
HTWFN64	6307	757593	AL136373	34459	1-491
HTWFO63	6308	658473	AC018910	34460	1-689
HTWFO63	6308	658473	AC069400	34461	1-689
HTWFO63	6308	658473	AC069400	34462	1-661
HTWFO63	6308	658473	AC018910	34463	1-661
HTWFP14	6309	869489	AC067976	34464	1-46 449-805 2251-2290 4054-4915

					5042-5722 6007-6412 8885-9247 9866-10472
HTWFP14	6309	869489	AC022326	34465	1-727 2634-2768 3446-3640 4349-4882 7910-8314 10115-11089
HTWFP14	6309	869489	AC022326	34466	1-509
HTWFP14	6309	869489	AC022326	34467	1-363
HTWFP33	6310	916562	AL354714	34468	1-675
HTWFP33	6310	916562	AC068728	34469	1-389 1744-1846 2848-2895 3387-4062 4371-4688 6182-6544 6997-7191
HTWFP33	6310	916562	AL354714	34470	1-319
HTWFP33	6310	916562	AC068728	34471	1-98 483-547 1026-1131 1179-1293 1422-1872 2086-2220 3857-4562
HTWFP53	6311	721768	AC069204	34472	1-713
HTWFP53	6311	721768	AC022074	34473	1-713
HTWFP53	6311	721768	AC069425	34474	1-713
HTWFP53	6311	721768	AC016937	34475	1-639
HTWFP53	6311	721768	AC069204	34476	1-393
HTWFP53	6311	721768	AC022074	34477	1-393
HTWFP53	6311	721768	AC069425	34478	1-393
HTWFP53	6311	721768	AC016937	34479	1-393
HTWFR17	6312	663697	AC022384	34480	1-1725 1852-2247 3395-3908 4072-5259 5504-5547 6100-6133
HTWFR17	6312	663697	AC012515	34481	1-604 1372-2592 2978-3484 5369-5489 5732-6714 6732-8593 9071-9596 10007-10688 11077-11936 11999-12352 12393-12826 12889-13172 14459-14905 15045-15332 15471-15604

					16006-16132 16983-17141 18515-20238 20365-20760 21907-22420 22584-23772 24017-24060 24693-24857 25545-25576
HTWFR17	6312	663697	AC012600	34482	1-395
HTWFR17	6312	663697	AC008116	34483	1-604 1378-2594 2980-3486 5371-5491 5735-6716 6734-8595 9073-9598 10009-10690 11079-11938 12001-12354 12395-12828 12891-13175 14461-14907 15047-15334 15473-15606 16008-16134 16985-17143 18110-20236 20363-20758 21905-22418 22582-23770 24691-24846 25543-25574
HTWFR17	6312	663697	AC012515	34484	1-107
HTWFR17	6312	663697	AC012515	34485	1-163
HTWFR17	6312	663697	AC012600	34486	1-134 535-661 1512-1670 2637-4763
HTWFR17	6312	663697	AC008116	34487	1-163
HTWFR17	6312	663697	AC008116	34488	1-104
HTWJA59	6314	812705	AC015846	34489	1-126
HTWJA59	6314	812705	AC005755	34490	1-164 200-924 935-1067 2117-2198 2745-3053 3357-3627 4131-4292 4564-4881 5558-5766 9054-9133 9518-9595 9989-10165 11560-11669 13028-13221 13757-13844

					14449-15106 16440-17027 17989-18284 18947-19050 19153-19466 19836-20116 20383-20713 22769-22865 23116-23164
HTWJA59	6314	812705	AC010301	34491	1-281
HTWJA59	6314	812705	AC005755	34492	1-438
HTWJA59	6314	812705	AC010301	34493	1-331
HTWJA59	6314	812705	AC010301	34494	1-324
HTWJA83	6315	780990	AL390296	34495	1-415
HTWJA83	6315	780990	AL138791	34496	1-414
HTWJA83	6315	780990	AL390296	34497	1-316
HTWJA83	6315	780990	AL390296	34498	1-1307
HTWJA83	6315	780990	AL138791	34499	1-316
HTWJA83	6315	780990	AL138791	34500	1-1307
HTWJA95	6316	796259	AC015585	34501	1-655
HTWJA95	6316	796259	AC015585	34502	1-480
HTWJA95	6316	796259	AC015585	34503	1-592
HTWJC85	6319	757125	AL137186	34504	1-157 1637-1740 4037-4275 4291-5008 6046-6121 6488-6563 7548-8035 8587-9263 9577-9984 10236-10555 10911-11543 11625-12155 12529-14212
HTWJC85	6319	757125	AL137186	34505	1-1051
HTWJF59	6320	693116	AC024386	34506	1-514
HTWJF59	6320	693116	AC024386	34507	1-1094
HTWJH57	6323	812698	AP001122	34508	1-475
HTWJH57	6323	812698	AP001535	34509	1-463
HTWJH57	6323	812698	AC003070	34510	1-24 43-151 1611-2387 3006-3111 4480-5035 5869-6154
HTWJH57	6323	812698	AP001535	34511	1-594
HTWJH57	6323	812698	AP001122	34512	1-1048
HTWJH57	6323	812698	AP001535	34513	1-584
HTWJL91	6324	789487	AC024375	34514	1-604
HTWJL91	6324	789487	AC024375	34515	1-379
HTWJL91	6324	789487	AC024375	34516	1-561
HTWJM05	6325	850055	AC013655	34517	1-421
HTWJM05	6325	850055	AC015788	34518	1-3288 3370-3701 4616-5212

HTWJM05	6325	850055	AC015788	34519	1-339
HTWJQ19	6327	668466	AC015726	34520	1-593
HTWJQ19	6327	668466	AC022286	34521	1-593
HTWJQ19	6327	668466	AC005730	34522	1-593
HTWJQ19	6327	668466	AC015726	34523	1-301
HTWJQ19	6327	668466	AC015726	34524	1-86
HTWJQ19	6327	668466	AC022286	34525	1-214 307-604 1777-2068 2387-2691 3243-3571 4729-5247 5642-7403
HTWJQ19	6327	668466	AC022286	34526	1-86
HTWJQ19	6327	668466	AC005730	34527	1-1764
HTWJQ19	6327	668466	AC005730	34528	1-276
HTWJY82	6328	698335	AC026361	34529	1-304
HTWJY82	6328	698335	AC004815	34530	1-304
HTWJY82	6328	698335	AC026361	34531	1-380
HTWJY82	6328	698335	AC026361	34532	1-138
HTWJY82	6328	698335	AC004815	34533	1-380
HTWKG30	6329	691882	AC009130	34534	1-641
HTWKG30	6329	691882	AC009093	34535	1-642
HTWKG30	6329	691882	AC007615	34536	1-649
HTWKG30	6329	691882	AC009130	34537	1-1090
HTWKG30	6329	691882	AC009130	34538	1-100
HTWKG30	6329	691882	AC009093	34539	1-1084
HTWKG30	6329	691882	AC009093	34540	1-100
HTWKG30	6329	691882	AC007615	34541	1-292
HTWKG30	6329	691882	AC007615	34542	1-100
HTWKN53	6330	728014	AC011458	34543	1-418
HTWKN53	6330	728014	AC011477	34544	1-624 648-861
HTWKN53	6330	728014	AC011458	34545	1-364
HTWKN53	6330	728014	AC011458	34546	1-315
HTWKN53	6330	728014	AC011477	34547	1-554 860-889
HTWKX27	6332	574092	AC026265	34548	1-1931
HTWKX27	6332	574092	AP001318	34549	1-1930
HTWKX27	6332	574092	AP001318	34550	1-354 784-1024
HTWKZ04	6333	614980	AC027741	34551	1-725
HTWKZ04	6333	614980	AC034199	34552	1-726
HTWKZ04	6333	614980	AC027741	34553	1-419
HTWKZ04	6333	614980	AC027741	34554	1-617
HTWKZ04	6333	614980	AC034199	34555	1-617
HTWKZ04	6333	614980	AC034199	34556	1-419
HTXAK52	6338	869460	AC027601	34557	1-2861
HTXAK52	6338	869460	AC027601	34558	1-522
HTXAK78	6339	530137	AC073138	34559	1-2601 2620-2826 2856-3089 3202-4043 4260-4424 5597-5935 6852-6955

HTXAK78	6339	530137	AC073138	34560	1-345 364-475
HTXAK78	6339	530137	AC073138	34561	1-408
HTXAO23	6340	676386	AC067942	34562	1-285
HTXAO23	6340	676386	AC067942	34563	1-135 780-1051 1296-1876 2180-2489 5263-6459
HTXAO23	6340	676386	AC067942	34564	1-300
HTXBF75	6341	963029	AC008039	34565	1-395
HTXBF75	6341	963029	AC008039	34566	1-478
HTXBF75	6341	963029	AC008039	34567	1-256
HTXBH24	6342	418592	AC018512	34568	1-243
HTXBH24	6342	418592	AC021754	34569	1-243
HTXBH24	6342	418592	AC021754	34570	1-121
HTXBH24	6342	418592	AC021754	34571	1-114
HTXBN83	6346	781443	AL049779	34572	1-59 341-636 848-985 2614-2806 3927-4204 4543-4690 5947-6121 7473-7683 9039-9739 9789-10154 10289-10520 10813-12476 12670-16241 16465-17044 18676-19072 20147-20601
HTXBN83	6346	781443	AL049779	34573	1-443
HTXBN83	6346	781443	AL049779	34574	1-416
HTXBO11	6347	967750	AC012627	34575	1-442
HTXBO11	6347	967750	AC008739	34576	1-442
HTXBO11	6347	967750	AC012627	34577	1-235
HTXBO11	6347	967750	AC008739	34578	1-235
HTXBO11	6347	967750	AC008739	34579	1-80
HTXBO21	6348	869461	AC023257	34580	1-437
HTXBO21	6348	869461	AC023257	34581	1-192
HTXBO51	6349	970855	AL354000	34582	1-743
HTXBO51	6349	970855	AL035362	34583	1-743
HTXBO51	6349	970855	AL354000	34584	1-388
HTXBO51	6349	970855	AL035362	34585	1-388
HTXBX77	6351	529661	AC021775	34586	1-399
HTXBX77	6351	529661	AC021775	34587	1-577
HTXBX77	6351	529661	AC021775	34588	1-222
HTXCB32	6352	529615	AC019225	34589	1-1113
HTXCB32	6352	529615	AC019225	34590	1-378
HTXCL28	6353	952022	AC005730	34591	1-34 308-513 697-1105 1167-1387 1782-2588

					3609-3948 4241-4701 4756-5609 7271-7833 9876-10312
HTXCL28	6353	952022	AC005730	34592	1-147
HTXCL28	6353	952022	AC005730	34593	1-131
HTXCU76	6354	765655	AC007664	34594	1-1421 1635-2296
HTXCU76	6354	765655	AC002472	34595	1-1421 1635-2296
HTXCU76	6354	765655	AC007664	34596	1-830
HTXCU76	6354	765655	AC002472	34597	1-1803 2064-2152 2232-2337 2921-3070 3161-3286 3959-4165 4305-4475
HTXCU76	6354	765655	AC002472	34598	1-830
HTXCW16	6355	522365	AL021393	34599	1-358
HTXCW16	6355	522365	AL021393	34600	1-654
HTXCX05	6357	932476	AL139113	34601	1-320 1473-1895 2307-2618 3644-3749 3757-4417 4645-5052 5141-5278 5523-5577
HTXCY16	6358	537413	AC055748	34602	1-206 433-2607
HTXCY16	6358	537413	AC055748	34603	1-326
HTXCZ16	6360	537485	AC023785	34604	1-805
HTXCZ16	6360	537485	AC023785	34605	1-127
HTXCZ16	6360	537485	AC023785	34606	1-140
HTXDI51	6362	537474	AC021661	34607	1-290
HTXDI51	6362	537474	AC021661	34608	1-557
HTXDO50	6363	537487	AC068701	34609	1-441
HTXDX82	6368	931113	AC069393	34610	1-66 785-855 2257-2370 2803-2889 3280-3561 3960-4069 5283-5572 6018-6125 7275-7762 9451-10176 10279-10666 11585-11844 13622-13722 13795-14102 14310-15048 15479-16049 16606-16682
HTXDX82	6368	931113	AC004895	34611	1-66

					785-855 2257-2370 2803-2889 3278-3559 3958-4067 5281-5570 6016-6123 7277-7765 9454-10179 10283-10673 11590-11849 13627-13727 13799-15068 15500-16070 16620-16929 16986-17368 18671-19248 19324-19364 19571-21436
HTXDX82	6368	931113	AC069393	34612	1-130
HTXDX82	6368	931113	AC069393	34613	1-383
HTXDX82	6368	931113	AC004895	34614	1-3248 3499-3653 3771-3842 3959-4055
HTXDX82	6368	931113	AC004895	34615	1-130
HTXDZ01	6369	921486	AL031705	34616	1-199 438-641 833-1206 1935-2216 3355-3756 3951-4099 4672-4787 5311-5982 5985-6190 6685-6756 6939-7078 7152-7289 8010-8088 8252-8364 8603-9040 9233-9354 9520-10079 10186-10600 11135-11402 12002-12192 12826-12920 13045-13644 13899-13967 14044-14474 15037-15351 15563-15725 15964-16330 16337-17729 17758-18385
HTXDZ01	6369	921486	AC046159	34617	1-415
HTXDZ01	6369	921486	AL031705	34618	1-303

HTXDZ01	6369	921486	AL031705	34619	1-126
HTXDZ01	6369	921486	AC046159	34620	1-560
HTXDZ01	6369	921486	AC046159	34621	1-185
HTXEA62	6371	812833	AC005848	34622	1-234 255-707 1366-1709 2613-2761 2878-5203 5353-5438 5617-5780
HTXEA62	6371	812833	AC005848	34623	1-863 1292-1397 2127-2403 2434-2534 2589-3743 4024-4043 4057-4668 4678-5019 5069-5519 5595-5691 5852-6353 6429-6778 7156-8018
HTXEC53	6372	529755	AC044917	34624	1-510 1708-2119
HTXEC53	6372	529755	AP001908	34625	1-510 1708-2119
HTXEC53	6372	529755	AC023090	34626	1-510 1708-2119
HTXEM54	6374	764221	AC003688	34627	1-449 4037-4176 4301-4366 4461-4586 4781-4860 5274-5391 5498-5619 6604-6940 7008-7096 7103-8056
HTXEM54	6374	764221	AC003688	34628	1-931 983-1131 1504-2295
HTXEM54	6374	764221	AC003688	34629	1-286
HTXEP20	6375	537483	AP001905	34630	1-190 221-460 2288-2613 2672-3085 3967-4366 4602-4784 5638-5809 6352-6837 7034-7252 8308-8626 11253-11555 12523-12631 13835-14144 14830-15318

					16722-16805 18053-18304 19020-19439 19558-20778
HTXEP20	6375	537483	AP001158	34631	1-240
HTXEP49	6376	722181	AC005837	34632	1-1284 1308-1577 2480-2988 3037-3212 3885-5891 6165-6580 7761-8308
HTXEP49	6376	722181	AC005837	34633	1-401 504-1350 2758-3059 3929-4278 5642-6400 6522-7041
HTXEP76	6377	527697	AL355798	34634	1-764
HTXEP76	6377	527697	AL355798	34635	1-87
HTXEQ05	6378	932471	AC073252	34636	1-234
HTXEQ05	6378	932471	AL359732	34637	1-234
HTXEQ05	6378	932471	AL365444	34638	1-234
HTXEQ05	6378	932471	AC073252	34639	1-557
HTXEQ05	6378	932471	AL359732	34640	1-488
HTXEQ05	6378	932471	AC073252	34641	1-488
HTXEQ05	6378	932471	AL359732	34642	1-557
HTXEQ05	6378	932471	AL365444	34643	1-488
HTXEQ05	6378	932471	AL365444	34644	1-557
HTXET61	6379	537471	AP000668	34645	1-1009 1343-1692
HTXET61	6379	537471	AP001184	34646	1-1005
HTXET61	6379	537471	AP000668	34647	1-176 289-406 1392-1877 2259-2460 2837-3222 3311-3606 3772-4108
HTXET61	6379	537471	AP001184	34648	1-202 580-948 1050-1343 1509-1844
HTXET67	6380	783784	AC010422	34649	1-395
HTXET75	6381	664468	AC023274	34650	1-230
HTXFB03	6383	924995	AL365325	34651	1-550 4210-4334 5155-6485 6716-7336 7560-7700 7748-8957
HTXFB03	6383	924995	AL135798	34652	1-126 200-869 2585-2711 3644-4228 5843-6392 10052-10182

					10998-12328 12559-13179 13403-13543 13591-14801
HTXFB03	6383	924995	AL365325	34653	1-585
HTXFB03	6383	924995	AL135798	34654	1-388
HTXFC07	6386	918644	AL158147	34655	1-603
HTXFC07	6386	918644	AL158147	34656	1-359
HTXFE47	6388	790855	AC044842	34657	1-2411 4318-4668 4755-5517 7909-8024 8066-9197 9352-9451 10332-10835
HTXFE47	6388	790855	AC058816	34658	1-2414 4320-4669 4756-5517 7906-8021 8063-9194 9349-9448 10329-14333
HTXFE47	6388	790855	AL365272	34659	1-1120
HTXFF04	6389	615593	AL357633	34660	1-636
HTXFF04	6389	615593	AL357633	34661	1-849
HTXFF66	6390	973429	AC044842	34662	1-274 681-1611 1727-1822
HTXFF66	6390	973429	AC058816	34663	1-930
HTXFF91	6391	780083	AL138727	34664	1-360
HTXFF91	6391	780083	AC016733	34665	1-360
HTXFF91	6391	780083	AL138727	34666	1-918
HTXFF91	6391	780083	AC016733	34667	1-223
HTXFF91	6391	780083	AL138727	34668	1-223
HTXFF91	6391	780083	AC016733	34669	1-987
HTXFI58	6392	557838	AC009961	34670	1-53 1322-1489 1771-2109 3747-3869
HTXFQ65	6395	926534	AP002771	34671	1-585
HTXFQ65	6395	926534	AP002387	34672	1-585
HTXFQ65	6395	926534	AP002771	34673	1-597
HTXFQ65	6395	926534	AP002387	34674	1-597
HTXFS95	6396	796025	AC009714	34675	1-939
HTXFV22	6399	537491	AC016675	34676	1-363
HTXFV22	6399	537491	AC005057	34677	1-363
HTXFV22	6399	537491	AC004956	34678	1-363
HTXFV22	6399	537491	AC016675	34679	1-758 1070-1337 1365-2373
HTXfV22	6399	537491	AC005057	34680	1-758 1070-1337 1365-2373
HTXfV22	6399	537491	AC004956	34681	1-758 1070-1337 1365-2373

HTXGB20	6400	933878	AC007622	34682	1-54 979-1366 2317-2449 2625-2989 3555-3618 3988-4840 5391-5522 5647-6022 6397-6515 6852-6966 7738-7868 7872-8071 9890-9988 10088-10305 12060-12217 14186-14375 14482-14543 15989-16398 17015-17197
HTXGB65	6401	577711	AC020913	34683	1-624
HTXGB65	6401	577711	AC020913	34684	1-269
HTXGD30	6402	529724	AC022330	34685	1-442
HTXGD30	6402	529724	AC074260	34686	1-297
HTXGD30	6402	529724	AL157818	34687	1-442
HTXGD30	6402	529724	AC022330	34688	1-148
HTXGD30	6402	529724	AC074260	34689	1-148
HTXGD30	6402	529724	AL157818	34690	1-148
HTXGQ37	6406	575461	AC019126	34691	1-86 2061-2508 3351-3446 3555-3643 4355-4580 5949-6080 6717-6819 7713-8253 8308-8356 8590-8835 9016-9684 10381-10897 11483-11579 11975-12137 12615-12778 13817-13944 16517-16585 16666-16795 16873-17137 17877-17982 19217-19619 20199-20485 20685-20908 20998-21203 23372-23582 24895-25236
HTXGQ37	6406	575461	AC019126	34692	1-1023
HTXGQ37	6406	575461	AC019126	34693	1-186
HTXHA16	6407	661818	AC040162	34694	1-126 223-447

					1199-1258 1385-1549 2753-3072 3152-3288 3408-3546 3645-4215 4456-5535 5594-6029 6285-6633 6695-7146 7232-7547 7721-7829 7924-8182 8228-8339 8458-8612 8742-8864
HTXHA16	6407	661818	AC040162	34695	1-483
HTXHA16	6407	661818	AC040162	34696	1-109
HTXHD24	6408	727469	AC004847	34697	1-501 658-877 945-1703 1736-3013 3032-3735
HTXJA66	6409	698461	Z99716	34698	1-711 1005-1232 1385-1566 2022-2225 4314-4496 4531-4954 4975-5379 5856-6259 6363-6541 7188-7994 8459-9157 10018-10854 11242-11555 11969-13378 13504-13808 13843-14093 14147-14446 15699-15952 17846-17915 18274-19383 19978-20524 21119-21351 22117-22437 22888-23143 23536-24202 24317-24629 24696-25467 25471-26113 26419-26985 28247-28367 28689-28793 29497-29584 30482-30594 31730-31830

					32070-32530 32668-33557 33761-34151 36401-36895 37654-38177 38297-38410 38627-40742
HTXJA66	6409	698461	Z99716	34699	1-532
HTXJB15	6410	660059	AL137059	34700	1-349
HTXJB15	6410	660059	AL138699	34701	1-349
HTXJB35	6411	707768	AP001628	34702	1-1405 1777-3070 3270-4317 4333-5347
HTXJB35	6411	707768	AP001628	34703	1-161
HTXJC65	6412	666565	AC022074	34704	1-501
HTXJC65	6412	666565	AC069425	34705	1-501
HTXJC65	6412	666565	AC016937	34706	1-501
HTXJC65	6412	666565	AC022074	34707	1-242
HTXJC65	6412	666565	AC069425	34708	1-242
HTXJC65	6412	666565	AC022074	34709	1-608
HTXJC65	6412	666565	AC016937	34710	1-242
HTXJC65	6412	666565	AC069425	34711	1-606
HTXJC65	6412	666565	AC016937	34712	1-608
HTXJE76	6413	745813	AL133243	34713	1-324
HTXJE76	6413	745813	AL133243	34714	1-108
HTXJE76	6413	745813	AL133243	34715	1-159
HTXJF30	6414	692607	AL161893	34716	1-166 562-1038 1243-1476 1485-1776 1883-2744
HTXJF30	6414	692607	AL353648	34717	1-166 562-1038 1243-1476 1496-1776 1883-2744
HTXJF30	6414	692607	AL161893	34718	1-556
HTXJF30	6414	692607	AL353648	34719	1-556
HTXJG06	6415	933230	AC010074	34720	1-532
HTXJG06	6415	933230	AC010074	34721	1-481
HTXJG06	6415	933230	AC010074	34722	1-494
HTXJG23	6417	675315	AC078816	34723	1-107 683-822 963-1533 2213-2304 2821-4301
HTXJG23	6417	675315	AC011103	34724	1-568
HTXJG23	6417	675315	AC011103	34725	1-140
HTXJG23	6417	675315	AC011103	34726	1-91 609-2668
HTXJG53	6418	752160	AL121897	34727	1-127 1795-2076 2480-2735 3715-3979 6143-10331

HTXJG53	6418	752160	AL121897	34728	1-302
HTXJG53	6418	752160	AL121897	34729	1-518
HTXJJ55	6421	959169	AC027231	34730	1-393
HTXJJ55	6421	959169	AL133367	34731	1-393
HTXJJ55	6421	959169	AL133367	34732	1-323
HTXJK23	6422	675782	AL136162	34733	1-1126
HTXJK23	6422	675782	AL136162	34734	1-58 113-237 852-1508
HTXJL02	6424	919691	AC018755	34735	1-722 1187-1591
HTXJL02	6424	919691	AC018755	34736	1-387
HTXJN04	6426	566887	AC019220	34737	1-96 672-2249 3329-3460 3571-3699 3773-3833 4585-4699 4792-4990
HTXJN04	6426	566887	AC027270	34738	1-197 499-1432 1479-2029 2359-2847 2906-3428 3520-4671 4737-4851 5348-5782 6794-7293 7430-7868 8946-9228 9328-9659 9888-10177 11457-11844 11922-12016 13283-13423 14011-14087 14656-14751 15327-16903 17983-18114 18222-18354 18426-18488 19238-19352 19440-19654 19795-19908 20267-20362 21930-22031 22057-22216 22357-22478 23307-23430 24020-24173
HTXJN04	6426	566887	AC027270	34739	1-154
HTXJN04	6426	566887	AC027270	34740	1-282
HTXJO34	6428	703973	AC022211	34741	1-246
HTXJO34	6428	703973	AC022211	34742	1-310 334-609 2439-2599 3363-4009

					5626-5699 5812-6290 6406-6521 6674-7060 7275-7560 7751-7845 7900-8504 9285-10045 12624-13065 14096-14269 15281-15425 15447-15547 16105-16515 16703-17003 18029-18415 20417-21693
HTXJO61	6429	663153	AP001318	34743	1-555
HTXJO61	6429	663153	U73636	34744	1-555
HTXJO61	6429	663153	AC026265	34745	1-555
HTXJO61	6429	663153	AP001318	34746	1-261
HTXJO61	6429	663153	AP001318	34747	1-565
HTXJO61	6429	663153	U73636	34748	1-561
HTXJO61	6429	663153	U73636	34749	1-261
HTXJO61	6429	663153	AC026265	34750	1-261
HTXJO61	6429	663153	AC026265	34751	1-561
HTXJO85	6430	869123	AC011465	34752	1-594
HTXJR67	6433	739586	AC037465	34753	1-183
HTXJS64	6434	746481	AL357633	34754	1-849
HTXJS64	6434	746481	AL139012	34755	1-847
HTXJS64	6434	746481	AL357633	34756	1-636
HTXJS64	6434	746481	AL139012	34757	1-122
HTXJS64	6434	746481	AL357633	34758	1-122
HTXJS64	6434	746481	AL139012	34759	1-634
HTXJW56	6436	859854	AL139341	34760	1-479
HTXJW56	6436	859854	AL162742	34761	1-479
HTXJW56	6436	859854	AL139341	34762	1-423
HTXJW56	6436	859854	AL139341	34763	1-841 981-1280 1510-2006 2102-2976
HTXJW56	6436	859854	AL162742	34764	1-373 513-812 1042-1538 1634-2508
HTXJW56	6436	859854	AL162742	34765	1-423
HTXJY51	6437	872233	AL365182	34766	1-562 1174-1437 2291-2562 2596-3002 3083-3318 3326-4082
HTXJY51	6437	872233	AC068751	34767	1-562 1175-1438 2294-2565 2599-3005 3085-3322

HTXJY51	6437	872233	AL031005	34768	3330-4086 1-562 1175-1438 2293-2564 2598-3004 3084-3321 3329-4085
HTXJY51	6437	872233	AL365182	34769	1-259
HTXJY51	6437	872233	AC068751	34770	1-259
HTXJY51	6437	872233	AL031005	34771	1-259
HTXKC23	6439	529756	AC012313	34772	1-512 697-1320
HTXKC23	6439	529756	AC012313	34773	1-453
HTXKH47	6441	720186	AL138825	34774	1-356
HTXKH47	6441	720186	AL031774	34775	1-241 511-784 5191-5405 5573-5864 6217-6325 6546-6674 7747-8098 8169-8263 8771-8893 10708-11025 12400-13575 14142-14405 14782-15233 17096-17461 21747-22214 22536-22914 23567-23792 23798-24057 24508-24863 27105-27243 28022-28175 28315-28624 30435-35159 35176-36477 36769-40455 40770-42717 45438-45703 46738-46893 46975-47257 49494-49617 49810-49997 50843-50970 52020-52138 53341-53644 54586-54876 55690-55812 55837-55995 56420-56492 57095-57144
HTXKH47	6441	720186	AL138825	34776	1-260
HTXKH47	6441	720186	AL031774	34777	1-117
HTXKI93	6442	796245	AC078826	34778	1-844 1300-1734

					1900-2068 2473-3227 3245-3405 3546-3663 4599-4705 5003-5142 5257-5866 6531-7129 7773-7849 8177-8204
HTXKI93	6442	796245	AC009246	34779	1-844 1300-1734 1900-2068 2473-3228 3246-3406 3547-3664 4599-4705 5003-5142 5257-5866 6531-7129 7770-7851 8177-8204 8321-8415 8597-8942 9171-10790 10881-10963 11667-11776 12190-12525 12854-12982 13591-13805 16559-17512 17812-18064 18504-18702 18969-19248 21638-22077 22469-22658 23765-23974 24080-24237 24274-24369 24633-24872 25308-25448 26390-26522 27018-27252 28659-28995
HTXKI93	6442	796245	AC078826	34780	1-95
HTXKI93	6442	796245	AC009246	34781	1-95
HTXKJ58	6444	574788	AC025335	34782	1-1693 1782-2141 2580-2902 2986-3192 3292-3359 3441-3762 3913-4102 4113-4302 4460-4603 4962-5094 5175-5346

					5463-6762
HTXKJ58	6444	574788	AC025335	34783	1-259 417-1079
HTXKJ89	6445	767234	AC018974	34784	1-369
HTXKJ95	6446	795788	AC016821	34785	1-352
HTXKJ95	6446	795788	AC011010	34786	1-352
HTXKJ95	6446	795788	AC011010	34787	1-158 737-1037 3646-3882 6044-6937
HTXKJ95	6446	795788	AC016821	34788	1-429
HTXKJ95	6446	795788	AC011010	34789	1-429
HTXKM25	6448	664886	AC012363	34790	1-3333
HTXKM25	6448	664886	AC012363	34791	1-181
HTXKM84	6449	782951	AL355822	34792	1-389
HTXKM84	6449	782951	AC018431	34793	1-380
HTXKM84	6449	782951	AL117354	34794	1-389
HTXKM84	6449	782951	AL355822	34795	1-5610 6254-7207 7238-7524 8562-8866 9305-9656 9864-10172 10352-10782 10849-10951
HTXKM84	6449	782951	AL117354	34796	1-5611 6057-6167 6175-7208 8543-8865 9303-9654 9862-10170 10350-10780 10847-10949
HTXKN90	6450	787551	AC041005	34797	1-601
HTXKN90	6450	787551	AC041005	34798	1-423
HTXKQ25	6452	934801	AC025250	34799	1-630
HTXKQ25	6452	934801	AC025250	34800	1-254
HTXKQ25	6452	934801	AC025250	34801	1-296
HTXKS02	6454	919676	AC009082	34802	1-481
HTXKS02	6454	919676	AC009082	34803	1-323 3980-4016
HTXKS02	6454	919676	AC009082	34804	1-329
HTXKU69	6455	754404	AC023889	34805	1-219 1455-1847 4209-4307 5175-5408 7560-8018 8871-9082 9115-10837 11105-12693
HTXKU69	6455	754404	AC026657	34806	1-1722 2001-3577
HTXKU69	6455	754404	AC023889	34807	1-440
HTXKU69	6455	754404	AC026657	34808	1-212
HTXKZ89	6458	786409	AC008244	34809	1-625
HTXKZ89	6458	786409	AL121749	34810	1-625

HTXKZ89	6458	786409	AC008244	34811	1-516
HTXKZ89	6458	786409	AL121749	34812	1-516
HTXLA63	6459	917316	Z99128	34813	1-1613
HTXLA63	6459	917316	AL157823	34814	1-1613
HTXLA63	6459	917316	Z99128	34815	1-169
HTXLE37	6462	790392	AC012321	34816	1-311 596-701 1434-1589 1641-2043 2358-2500 3123-3233 3365-3456 3709-4442 4577-4678 5899-6023 6342-7033 7083-7516 7608-7854 8106-8202 8298-8909 9366-9711 11233-12060
HTXLE37	6462	790392	AC012321	34817	1-966 1094-3097 3478-3968 3991-4549 5218-6325
HTXLE75	6464	766798	AC022668	34818	1-670
HTXLE75	6464	766798	AC061960	34819	1-834 1307-1517 3616-3746 8132-8302 8688-8744 8909-9183 10859-10998 11079-11284 11373-11429
HTXLE75	6464	766798	AC022668	34820	1-211
HTXLE79	6465	774125	AC022876	34821	1-432
HTXLE79	6465	774125	AP001024	34822	1-432
HTXLE79	6465	774125	AC018423	34823	1-432
HTXLE79	6465	774125	AC022876	34824	1-404
HTXLE79	6465	774125	AP001024	34825	1-1751
HTXLE79	6465	774125	AC018423	34826	1-1748
HTXLG57	6467	790610	AL360169	34827	1-1295 1339-1955
HTXLG57	6467	790610	AL353800	34828	1-1295 1339-1954
HTXLG57	6467	790610	AL161721	34829	1-1296 1340-1918
HTXLG57	6467	790610	AL360169	34830	1-104
HTXLG57	6467	790610	AL353800	34831	1-147
HTXLG57	6467	790610	AL161721	34832	1-104
HTXLG57	6467	790610	AL360169	34833	1-147
HTXLG57	6467	790610	AL353800	34834	1-104
HTXLG57	6467	790610	AL161721	34835	1-147

HTXLG64	6468	974598	AL137186	34836	1-157 1637-1740 4037-4275 4291-5008 6046-6121 6488-6563 7548-8035 8587-9263 9577-9984 10236-10555 10911-11543 11625-12155 12529-14212
HTXLG64	6468	974598	AL137186	34837	1-1051
HTXLH60	6469	869336	AC016973	34838	1-270 802-1455 1961-2439 2612-2970 4416-5104 5119-5402
HTXLH60	6469	869336	AC016973	34839	1-115
HTXLH60	6469	869336	AC016973	34840	1-252
HTXLI91	6471	787577	AC009865	34841	1-419
HTXLI91	6471	787577	AC024345	34842	1-419
HTXLI91	6471	787577	AC024345	34843	1-289
HTXLI91	6471	787577	AC009865	34844	1-289
HTXLK35	6473	840283	AC007569	34845	1-74 3070-3374 3606-4110 4680-4801 5024-5664 5718-6717 6916-7405 7694-7810 8530-9161 9685-9971 10070-12628 13083-13144 13253-13500 14471-16997
HTXLK35	6473	840283	AC007569	34846	1-768
HTXLK35	6473	840283	AC007569	34847	1-446
HTXLK95	6474	795355	AC024580	34848	1-458
HTXLK95	6474	795355	AC023887	34849	1-454
HTXLK95	6474	795355	AC024580	34850	1-303
HTXLK95	6474	795355	AC023887	34851	1-303
HTXLL78	6475	773071	AC037444	34852	1-461
HTXLL78	6475	773071	AC013698	34853	1-461
HTXLL78	6475	773071	AC010679	34854	1-461
HTXLL78	6475	773071	AC037444	34855	1-334
HTXLL78	6475	773071	AC013698	34856	1-457
HTXLL78	6475	773071	AC037444	34857	1-457
HTXLL78	6475	773071	AC013698	34858	1-334
HTXLL78	6475	773071	AC010679	34859	1-457
HTXLL78	6475	773071	AC010679	34860	1-334
HTXLN72	6477	951958	AC026539	34861	1-268

HTXLN72	6477	951958	AL050318	34862	1-1024 1255-1346 1550-1761 1936-2203 3305-3853 4515-4876 4908-5677 7375-7473 8813-11992
HTXLN72	6477	951958	AC026539	34863	1-212
HTXLN72	6477	951958	AL050318	34864	1-1487
HTXLN72	6477	951958	AL050318	34865	1-115
HTXLO14	6479	869332	AC025217	34866	1-355
HTXLO14	6479	869332	AC016289	34867	1-355
HTXLO14	6479	869332	AC025217	34868	1-175
HTXLO14	6479	869332	AC016289	34869	1-151
HTXLO14	6479	869332	AC016289	34870	1-175
HTXLT33	6483	919761	AL356780	34871	1-500 724-2050 2480-2990 3132-3481 3736-3931 4204-4454 4493-5286 5746-6066
HTXLT33	6483	919761	AC023038	34872	1-500 724-2050 2480-2990 3132-3481 3736-3931 4204-4454 4493-5124 5129-5279
HTXLT33	6483	919761	AL356392	34873	1-500 724-2050 2480-2990 3132-3481 3736-3931 4204-4454 4493-5124 5129-5279
HTXLT33	6483	919761	AL356478	34874	1-500 724-2050 2480-2990 3132-3481 3736-3931 4204-4454 4493-5124 5129-5279
HTXLT33	6483	919761	AC023038	34875	1-525
HTXLT33	6483	919761	AL356392	34876	1-526
HTXLT33	6483	919761	AL356478	34877	1-525
HTXLT33	6483	919761	AL356780	34878	1-525
HTXLT33	6483	919761	AC023038	34879	1-84
HTXLT33	6483	919761	AL356392	34880	1-84
HTXLT33	6483	919761	AL356478	34881	1-84
HTXLU82	6485	779215	AC013270	34882	1-533

HTXLU82	6485	779215	AC021188	34883	1-537
HTXLU82	6485	779215	AC021188	34884	1-114
HTXLV39	6486	972762	AC008389	34885	1-1382
HTXLV39	6486	972762	AC008388	34886	1-1382
HTXLV39	6486	972762	AC010609	34887	1-1382
HTXLV39	6486	972762	AC008389	34888	1-267
HTXLV39	6486	972762	AC008388	34889	1-267
HTXLV39	6486	972762	AC010609	34890	1-268
HTXLY02	6487	866819	AC010609	34891	1-1356 1448-1972 2059-2182 4460-4644 4687-4970 5029-5187 8785-11366
HTXLY02	6487	866819	AC009185	34892	1-1356 1448-1972 2059-2182 4460-4644 4687-4970 5029-5187 8785-11366
HTXLY02	6487	866819	AC008388	34893	1-1356 1445-1969 2056-2179 4457-4641 4684-4967 5026-5184 8782-11363
HTXLY02	6487	866819	AC010609	34894	1-497 2400-2477
HTXLY02	6487	866819	AC009185	34895	1-497 2400-2477
HTXLY02	6487	866819	AC008388	34896	1-497 2400-2477
HTXMH13	6489	928105	AL121897	34897	1-571
HTXMH13	6489	928105	AL121897	34898	1-232
HTXMH13	6489	928105	AL121897	34899	1-441
HTXMH80	6490	775487	AC003037	34900	1-628 1336-1527 1704-1909 3178-3712 3809-4542 4968-5388 5673-6032 6648-7379 9282-9530 9641-9746 10089-10534 11546-11681 12006-12179 13878-14363 14653-14761 16477-16599 18599-18667 19215-19318 19339-19491

					19580-20050 20377-20470 21532-21996 22888-23018 23565-23673 24818-25950 26311-26439 27571-27690 28287-28905 28973-29085 30175-30660 31431-31759 31867-33452 33941-34878
HTXMH80	6490	775487	AC003037	34901	1-331
HTXMH80	6490	775487	AC003037	34902	1-4104 4567-4928 5025-5498 5710-5781 6049-6702 6828-6898 6921-7445 7907-8116 8410-8993 9291-9466 12841-12997 15098-15177
HTXMI18	6491	921101	AL354666	34903	1-1470
HTXMI18	6491	921101	AC015618	34904	1-1354
HTXMI18	6491	921101	AL355149	34905	1-1354
HTXMI18	6491	921101	AL137798	34906	1-1343
HTXMI18	6491	921101	AL021920	34907	1-1343
HTXMI18	6491	921101	AL355800	34908	1-1354
HTXMI18	6491	921101	AL137802	34909	1-1354
HTXMI18	6491	921101	AL354666	34910	1-416
HTXMI18	6491	921101	AL354666	34911	1-1103
HTXMI18	6491	921101	AC015618	34912	1-1102
HTXMI18	6491	921101	AC015618	34913	1-406
HTXMI18	6491	921101	AL355149	34914	1-404
HTXMI18	6491	921101	AL355149	34915	1-1102
HTXMI18	6491	921101	AL137798	34916	1-1104
HTXMI18	6491	921101	AL021920	34917	1-1104
HTXMI18	6491	921101	AL355800	34918	1-1102
HTXMI18	6491	921101	AL355800	34919	1-406
HTXMI18	6491	921101	AL137802	34920	1-404
HTXMI18	6491	921101	AL137802	34921	1-1102
HTXMO28	6495	823172	AC025414	34922	1-479
HTXMO28	6495	823172	AC011802	34923	1-36 836-964 4059-5438 6005-6176 6789-7120 7124-7588 7735-7827 7925-8770 9057-9545
HTXMO28	6495	823172	AC011802	34924	1-984

HTXMO81	6496	869319	AC010900	34925	1-2172
HTXMO81	6496	869319	AC013245	34926	1-2172
HTXMO81	6496	869319	AC010900	34927	1-854
HTXMO81	6496	869319	AC010900	34928	1-1010
HTXMO81	6496	869319	AC013245	34929	1-1010
HTXMO81	6496	869319	AC013245	34930	1-854
HTXMQ07	6498	952206	AP002792	34931	1-306 2859-3278
HTXMQ07	6498	952206	AP001582	34932	1-306 1130-1574 2675-3275
HTXMQ07	6498	952206	AP001582	34933	1-192 382-868 2150-2370 2838-2973 3251-3295 3315-3671
HTXMT06	6499	933376	AC010301	34934	1-33 652-760 1613-1710 2299-2564 2678-2787 3336-3474 3561-4164 4894-4994 6134-6248 6738-6844 7096-7209 8488-8606
HTXMT06	6499	933376	AC010301	34935	1-417
HTXMU10	6500	961472	AC016923	34936	1-311
HTXMU10	6500	961472	AC016923	34937	1-949
HTXMU10	6500	961472	AC016923	34938	1-4115
HTXMX41	6503	789332	AC009790	34939	1-676
HTXMX41	6503	789332	AC009790	34940	1-233
HTXMX41	6503	789332	AC009790	34941	1-156
HTXMY15	6504	780129	AC006369	34942	1-547
HTXMY15	6504	780129	AC006369	34943	1-335
HTXMY15	6504	780129	AC006369	34944	1-327
HTXMZ91	6506	789619	AC068290	34945	1-440
HTXMZ91	6506	789619	AL390122	34946	1-440
HTXMZ91	6506	789619	AC068290	34947	1-283
HTXMZ91	6506	789619	AL390122	34948	1-283
HTXND08	6507	869311	AF017104	34949	1-710
HTXND08	6507	869311	AC058791	34950	1-710
HTXND08	6507	869311	AC016831	34951	1-710
HTXND08	6507	869311	AF017104	34952	1-100
HTXND08	6507	869311	AF017104	34953	1-741
HTXND08	6507	869311	AC058791	34954	1-741
HTXND08	6507	869311	AC058791	34955	1-102
HTXND08	6507	869311	AC016831	34956	1-100
HTXND08	6507	869311	AC016831	34957	1-741
HTXND91	6508	789706	AC044842	34958	1-832
HTXND91	6508	789706	AL133540	34959	1-832
HTXND91	6508	789706	AL365272	34960	1-832
HTXND91	6508	789706	AC044842	34961	1-444

HTXND91	6508	789706	AL133540	34962	1-443
HTXND91	6508	789706	AL365272	34963	1-443
HTXNF56	6509	974048	AC026474	34964	1-757
HTXNF56	6509	974048	AC012040	34965	1-757
HTXNF56	6509	974048	AC026464	34966	1-757
HTXNF56	6509	974048	AC026474	34967	1-471
HTXNF56	6509	974048	AC012040	34968	1-432
HTXNF56	6509	974048	AC026474	34969	1-431 440-540 780-876 1142-1308 1547-1851 3430-3745
HTXNF56	6509	974048	AC012040	34970	1-471
HTXNF56	6509	974048	AC026464	34971	1-471
HTXNF56	6509	974048	AC026464	34972	1-431 440-540 780-876 1142-1308 1547-1851 3430-3745
HTXNJ80	6510	966045	AL160004	34973	1-519 1061-1660 2822-2888 3573-3897 6610-7334 8328-9339 9440-9832 9973-10736
HTXNJ80	6510	966045	AL139252	34974	1-725 1718-2729 2830-3222 3363-4126
HTXNJ80	6510	966045	AL160004	34975	1-1370
HTXNJ80	6510	966045	AL139252	34976	1-1370
HTXNM82	6511	973993	AL109741	34977	1-415
HTXNM82	6511	973993	AL161741	34978	1-415
HTXNM82	6511	973993	AL109741	34979	1-589
HTXNM82	6511	973993	AL161741	34980	1-589
HTXNN33	6513	780965	AC035144	34981	1-599 683-1829 1882-2249 2418-2583
HTXNN33	6513	780965	AC035144	34982	1-140
HTXNN33	6513	780965	AC035144	34983	1-731
HTXNO48	6514	963444	AC010277	34984	1-249
HTXNO48	6514	963444	AC004001	34985	1-254
HTXNQ06	6516	934303	AC021462	34986	1-975
HTXNQ06	6516	934303	AC021462	34987	1-474 482-1244
HTXNQ63	6517	951939	AC025868	34988	1-277
HTXNR01	6518	913781	AC004997	34989	1-594 852-1421 2483-2584
HTXNR01	6518	913781	AC005585	34990	1-594 852-1421

					2483-2584
HTXNR01	6518	913781	AC004997	34991	1-202
HTXNR01	6518	913781	AC005585	34992	1-202
HTXNR01	6518	913781	AC004997	34993	1-332
HTXNR01	6518	913781	AC005585	34994	1-332
HTXNR17	6519	856465	AP000222	34995	1-1209
HTXNR17	6519	856465	AP000085	34996	1-1217 1238-1807 5243-6235 7633-7777 8402-8773 10165-13026
HTXNR17	6519	856465	AP000137	34997	1-1217 1238-1807 5243-6235 7633-7777 8402-8773 10165-13026
HTXNR17	6519	856465	AP000222	34998	1-767
HTXNR17	6519	856465	AP000222	34999	1-570
HTXNR17	6519	856465	AP000085	35000	1-767
HTXNR17	6519	856465	AP000137	35001	1-767
HTXNR17	6519	856465	AP000085	35002	1-388 963-1074
HTXNR17	6519	856465	AP000137	35003	1-388 963-1074
HTXNT07	6520	952165	AC009311	35004	1-588 1321-1399 1630-1745 2595-2694 4884-4980 5131-5361 5972-6237 6622-6751 6870-6965
HTXNT07	6520	952165	AC009497	35005	1-587 1323-1401 1632-1747 2601-2700 4887-4983 5141-5344 5983-6248 6633-6762 6881-6976
HTXNT43	6521	869398	AP001195	35006	1-1209
HTXNT43	6521	869398	AP001905	35007	1-1209
HTXNT43	6521	869398	AP001195	35008	1-198
HTXNT43	6521	869398	AP001905	35009	1-146
HTXNT43	6521	869398	AP001905	35010	1-198
HTXNY70	6524	869289	AC007181	35011	1-497 524-1074 1932-2083 3013-3054 3346-4078 4313-5425 5644-6490 6663-6847

HTXNY70	6524	869289	AC007181	35012	1-868
HTXNY70	6524	869289	AC007181	35013	1-89
HTXOD62	6527	806643	AC023230	35014	1-981
HTXOD62	6527	806643	AC023230	35015	1-106
HTXOH04	6529	926909	AC023140	35016	1-508
HTXOH04	6529	926909	AC023140	35017	1-1270
HTXOJ92	6532	974039	AC008397	35018	1-1417
HTXOJ92	6532	974039	AC008397	35019	1-192
HTXOO06	6534	934248	AC009528	35020	1-1122
HTXOO06	6534	934248	AC009528	35021	1-309
HTXOO83	6535	898860	AC016182	35022	1-963
HTXOO83	6535	898860	AC061992	35023	1-1084
HTXOO83	6535	898860	AC016182	35024	1-182 2618-2848 4916-4967
HTXOO83	6535	898860	AC061992	35025	1-273
HTXOR48	6537	869253	AC009790	35026	1-1057 1129-1711
HTXOS47	6539	965558	AC016737	35027	1-1302
HTXOS47	6539	965558	AC016737	35028	1-241
HTXOT42	6540	974034	AL357673	35029	1-1661
HTXOT42	6540	974034	AL161644	35030	1-1639
HTXOT42	6540	974034	AL357673	35031	1-539
HTXOT42	6540	974034	AL161644	35032	1-539
HTXOU48	6542	869252	AL022398	35033	1-806
HTXOU48	6542	869252	AL022398	35034	1-161
HTXOU67	6543	906909	AP000933	35035	1-390
HTXOU67	6543	906909	AP000933	35036	1-105
HTXOX42	6545	920274	AC008608	35037	1-1145
HTXOX42	6545	920274	AC011336	35038	1-1145
HTXOX42	6545	920274	AC009012	35039	1-1117
HTXOX42	6545	920274	AC008608	35040	1-457
HTXOX42	6545	920274	AC011336	35041	1-457
HTXOX42	6545	920274	AC009012	35042	1-1465
HTXPK28	6550	957888	AC005261	35043	1-258 3254-3384 3645-3910 4836-5133 5551-5613 5991-6571 7938-8763 9571-9832 12409-12552
HTXPK28	6550	957888	AC005261	35044	1-206
HTXPK28	6550	957888	AC005261	35045	1-421 1087-1906
HTXPO91	6551	869224	AL049653	35046	1-735
HTXPO91	6551	869224	AL049653	35047	1-788
HTXPR92	6554	869221	AL138904	35048	1-674
HTXPR92	6554	869221	AL354990	35049	1-674
HTXPR92	6554	869221	AL138904	35050	1-234
HTXPR92	6554	869221	AL138904	35051	1-573
HTXPR92	6554	869221	AL354990	35052	1-415
HTXPR92	6554	869221	AL354990	35053	1-234
HTXPT68	6555	870074	AC073841	35054	1-238 284-394

					435-663 672-1952 2000-2174 2747-2843 2871-3525 3527-4516 4665-4939 5085-5282
HTXPT68	6555	870074	AC073841	35055	1-492
HTXPW03	6556	922884	AL121985	35056	1-445
HTXPW03	6556	922884	AL138930	35057	1-445
HTXPW03	6556	922884	AC027082	35058	1-445
HTXPW03	6556	922884	AL121985	35059	1-104
HTXPW03	6556	922884	AC027082	35060	1-104
HTXPW03	6556	922884	AL138930	35061	1-412 1865-2561
HTXPW03	6556	922884	AC027082	35062	1-412 1865-2562
HTXPW20	6557	869198	AL162586	35063	1-1609
HTXPW20	6557	869198	AL162586	35064	1-368
HTXQA18	6559	869184	AC010550	35065	1-1625
HTXQA18	6559	869184	AC020769	35066	1-73 874-939 1707-1798 3341-4965
HTXQA18	6559	869184	AC023825	35067	1-1627
HTXQA18	6559	869184	AC020769	35068	1-116
HTXQF10	6562	963403	AL117381	35069	1-577
HTXQF10	6562	963403	AL117381	35070	1-1301
HTXQF10	6562	963403	AL117381	35071	1-215
HTXQN24	6564	963503	AC027590	35072	1-90 97-1340
HTXQN24	6564	963503	AC027590	35073	1-625
HTXQN24	6564	963503	AC027590	35074	1-100
HTXQR90	6565	869139	AL356261	35075	1-500
HTXQR90	6565	869139	AL035406	35076	1-500
HTXQR90	6565	869139	AL356261	35077	1-348
HTXQR90	6565	869139	AL035406	35078	1-207
HTXQR90	6565	869139	AL035406	35079	1-348
HTXQU07	6566	952030	AC002531	35080	1-611 620-767
HTXQW02	6567	918081	AC032001	35081	1-519
HTXQW02	6567	918081	AC032001	35082	1-377
HTXRA11	6569	965596	AC008851	35083	1-170 750-854 2038-2430 2724-2948 4441-4820 5106-5484 6327-6418
HTXRA11	6569	965596	AC008851	35084	1-441
HTXRB38	6570	869133	AC004508	35085	1-457
HTXRB38	6570	869133	AJ011929	35086	1-457
HTXRB38	6570	869133	AC004508	35087	1-324
HTXRB38	6570	869133	AC004508	35088	1-355
HTXRB38	6570	869133	AJ011929	35089	1-324

HTXRB38	6570	869133	AJ011929	35090	1-355
HTXRC17	6571	973981	AC046167	35091	1-610 675-1454 1591-2267 2801-3363
HTXRC17	6571	973981	AC010545	35092	1-610 675-1454 1591-2267 2801-3363
HTXRC17	6571	973981	AC010545	35093	1-40 1661-1891 2119-2199 5160-5349 6239-6607 7675-8566 9450-9516 9675-9752 10110-10274 14154-15055 16384-16500 17055-17139 19941-20453 20703-21216 21806-21945 23638-24171 24527-24795 25564-25656 26644-26787 27284-27438 28354-28612 29247-29591 29597-30208 32018-32539 33187-33942
HTXRC17	6571	973981	AC046167	35094	1-219
HTXRD51	6572	921285	AL138996	35095	1-495
HTXRD51	6572	921285	AL138996	35096	1-316
HTXRD51	6572	921285	AL138996	35097	1-521
HTXRE04	6573	926371	AC012363	35098	1-444
HTXRO02	6576	918009	AC025548	35099	1-655 927-1237 1340-1389 2477-2913 3160-3210
HTXRO02	6576	918009	AC025548	35100	1-84
HTXRO02	6576	918009	AC025548	35101	1-804
HTXSB88	6577	914627	AC022211	35102	1-2115 3498-3729 4038-5481 5804-6264 6278-6534 8083-9015 9040-9456 9485-9556
HTXSB88	6577	914627	AC022211	35103	1-319
HTXSB88	6577	914627	AC022211	35104	1-253 1247-2887

					2929-3396 4634-4892 5327-5466 5970-6103 6771-6957 8309-8409 11632-11840 12039-12214 12936-13036 14922-15079 15249-15423 17006-17079 17123-17209 17707-18047
HTXSK91	6578	915903	AC061988	35105	1-441
HTXSK91	6578	915903	AC061988	35106	1-391
HTXSR92	6579	973095	AC011492	35107	1-303 949-1648 1913-2937 3032-3231 3325-3443 4093-4485 4777-4936 5057-5548 5650-5968
HTXSR92	6579	973095	AC011492	35108	1-50 852-907 988-1407 1584-1839 2455-2586 2689-2787
HTYNC52	6580	869119	AC023818	35109	1-709
HTYNC52	6580	869119	AC023818	35110	1-994
HTYNC52	6580	869119	AC023818	35111	1-271
HTYSD32	6582	702994	AL138883	35112	1-525
HTYSD32	6582	702994	AC002326	35113	1-525
HTYSD32	6582	702994	AL138883	35114	1-142
HTYSD32	6582	702994	AC002326	35115	1-300
HUJAG07	6585	951873	AL355349	35116	1-2331 2495-2910 3089-3715 3840-3903 4028-4171 4613-4836 4991-5667 5863-5966 6328-6517 6737-6850 6965-7210
HUJAG07	6585	951873	AC022279	35117	1-2332 2496-2911 3090-3716 3841-3904 4029-4172 4614-4837 4992-5668 5860-5967

					6329-6518 6738-6851 6966-7211 8188-8319 9080-9139
HUJAG07	6585	951873	AL353602	35118	1-2332 2496-2911 3090-3716 3841-3904 4029-4172 4614-4837 4992-5668 5860-5967 6329-6518 6738-6851 6966-7211 8188-8319 9080-9139
HUJAG07	6585	951873	AL355349	35119	1-132
HUJAG07	6585	951873	AC022279	35120	1-502
HUJAG07	6585	951873	AL355349	35121	1-602
HUJAG07	6585	951873	AC022279	35122	1-123
HUJAG07	6585	951873	AL353602	35123	1-123
HUJAG07	6585	951873	AL353602	35124	1-602
HUJBL07	6587	951874	AC005003	35125	1-426
HUJBL07	6587	951874	AC005478	35126	1-426
HUJBL07	6587	951874	AC005003	35127	1-276
HUJBL07	6587	951874	AC005003	35128	1-234
HUJBL07	6587	951874	AC005478	35129	1-303
HUJBL07	6587	951874	AC005478	35130	1-234
HUJCB67	6588	958914	AL158148	35131	1-994 1419-3799
HUJCB67	6588	958914	AP002388	35132	1-2587 3012-4880
HUJCB67	6588	958914	AP002388	35133	1-484
HUJDB08	6592	957786	AL358592	35134	1-824 839-1960 2757-3540 3542-3661 3790-4286 4902-5813 6404-6631 7289-7650 7983-8112 9074-9234 10845-11179 12860-12931
HUJDB08	6592	957786	AC016518	35135	1-784
HUJDB08	6592	957786	AC025386	35136	1-784
HUJDB08	6592	957786	AC006512	35137	1-247 2812-2918 3488-3953 3964-4527 4683-5151 5330-9121 9884-10335 10748-10781

					10960-11055 11323-12111 12127-12791 12911-13262 13266-13791 14696-14866 15107-15207 16551-16955 17174-17614 18504-18749 19392-19660 19720-20075 20785-21233 21290-21733 23618-23649 23982-24188 24481-24573 24741-25003 26591-26705 26738-27249 28479-28858 29065-31669 31926-32887 33667-34293 35229-35682 38114-38771
HUJDB08	6592	957786	AC010203	35138	1-1677 2250-3207 3870-4245 4249-5488 6198-6240 6837-6924 7178-7390 7472-7755 7836-8511 10534-10971 11857-12094 13226-13689 13754-15275 16452-16747
HUJDB08	6592	957786	AL358592	35139	1-704
HUJDB08	6592	957786	AC016518	35140	1-532
HUJDB08	6592	957786	AC025386	35141	1-1411 1658-2015 2169-3300 3310-4133 4148-5269
HUJDB08	6592	957786	AC016518	35142	1-497
HUJDB08	6592	957786	AC006512	35143	1-818 963-1440 1469-1958 2220-3076 3455-3663 3931-4285 4549-4632 4696-5069 5245-5337

					5461-5775
HUJDB08	6592	957786	AC006512	35144	1-738
HUJDB08	6592	957786	AC010203	35145	1-48 239-1330
HUJDB08	6592	957786	AC010203	35146	1-101
HUJDI58	6593	920851	AC007747	35147	1-669
HUJDI58	6593	920851	AL158136	35148	1-669
HUJDI58	6593	920851	AC007747	35149	1-626
HUJDI58	6593	920851	AC007747	35150	1-347
HUJDI58	6593	920851	AL158136	35151	1-626
HUJDI58	6593	920851	AL158136	35152	1-347
HUUAJ10	6594	914330	AC027040	35153	1-85 2126-2324 2795-3018 3771-4018 4029-4670 5125-6066 6070-6205 6728-6851 6859-7454 7630-8683 9075-9251 9417-9552
HUUAJ10	6594	914330	AC011189	35154	1-407 3941-4131 4481-4632 5247-5319 5592-5669 5751-5849 6125-6212 6641-6793 7398-7650 7764-8264 10174-10233 10281-10892 12024-12139 12733-12819 13781-13865 15748-15950 16421-16644 17397-17644 17655-18300 18755-19695 19715-19818 20233-20331 20488-21082 21375-22312 22704-22880 23046-23181
HUUAJ10	6594	914330	AC011189	35155	1-125
HUUAJ10	6594	914330	AC027040	35156	1-124
HUUAJ10	6594	914330	AC011189	35157	1-267
HUUAP82	6595	966685	AL162585	35158	1-652 718-1687
HUUAP82	6595	966685	AC010612	35159	1-652 718-1688
HUUAP82	6595	966685	AC021581	35160	1-652

					718-1687
HUUAV06	6597	966816	Z93241	35161	1-121 1017-1169 1299-2189 2241-2670 2985-3668 3775-4042 4430-4527 4649-4960 8503-8690 9285-9392 9477-9710 9744-10181 10363-11420 11785-12169 13441-13784 15547-15756 16444-18964 19286-19315 19326-21385 21599-22240 22245-22691 22777-23269 23925-24044 24890-25029 26299-26444 26905-26993 27749-27875 27935-28676
HUUAV06	6597	966816	Z93241	35162	1-194
HUUAV06	6597	966816	Z93241	35163	1-2248 2265-2668 2859-3142 3785-3854 4228-4681 5999-6112 7483-7774 7815-8364 11816-11896 12466-12933 13194-13637 14374-14487 14532-15521 15977-16076 17506-17693 17942-18043 18122-18418 18851-19441
HUUAV83	6598	921559	AC021636	35164	1-371
HUUAV83	6598	921559	AC021636	35165	1-289
HUUAV83	6598	921559	AC021636	35166	1-94
HUUCO12	6601	969258	AC068247	35167	1-90 277-381 676-1151 1347-1451 1800-1884 2082-2553

					3489-3655
HUUCO12	6601	969258	AC019205	35168	1-90 277-381 676-1151 1347-1519 1800-1884 2082-2553 3489-3655
HUUCO12	6601	969258	AL138833	35169	1-90 277-381 676-1151 1347-1451 1800-1884 2082-2553 3489-3655
HUUCO12	6601	969258	AC068247	35170	1-88
HUUCO12	6601	969258	AC019205	35171	1-88
HUUCP08	6602	957715	AC005726	35172	1-537
HUUDG08	6605	957721	AC015734	35173	1-627
HUUDG08	6605	957721	AC015734	35174	1-290
HUUDG08	6605	957721	AC015734	35175	1-2668
HUUDJ10	6606	961717	AC073835	35176	1-882 1113-1659 4048-4254 4928-5199 5283-5538 6632-6798 6945-7140 7669-7834 8213-8651 8680-9380 10004-10629 11255-11547 11786-12068 12075-13023 13384-14365 14427-14564 14840-14950 15034-15822 16553-16847 17373-17623 18207-18544
HUUDJ10	6606	961717	AL365277	35177	1-626
HUUDJ10	6606	961717	AC073835	35178	1-229
HUUDJ10	6606	961717	AL365277	35179	1-313
HUUDJ10	6606	961717	AL365277	35180	1-197 881-1152 1236-1491 2585-2730 2898-3093 3647-3787 4166-4604 4743-5333
HUUDS10	6607	961706	AL158830	35181	1-453
HUUDS10	6607	961706	AL158830	35182	1-596
HUUDS10	6607	961706	AL158830	35183	1-1115
HWAAE55	6609	719194	AC012118	35184	1-693

					949-1114 1210-1508 1511-2176
HWAAE55	6609	719194	AC023287	35185	1-693 949-1114 1211-1509 1512-2177
HWAAE55	6609	719194	AC012118	35186	1-147
HWAAE55	6609	719194	AC023287	35187	1-529
HWAAE55	6609	719194	AC012118	35188	1-529
HWAAE55	6609	719194	AC023287	35189	1-147
HWAAE90	6610	778917	AC061979	35190	1-906
HWAAE90	6610	778917	AC061979	35191	1-633
HWAAF27	6611	721151	AC002126	35192	1-460
HWAAF27	6611	721151	AC002126	35193	1-353
HWAAF27	6611	721151	AC002126	35194	1-317
HWAAF81	6613	712203	AC012557	35195	1-765 1266-3350 4064-4624 4989-5380 5510-5664 5675-5735 5926-6192 6528-8226 8730-10307 10399-10818 10924-11260 12329-12881 13183-14085 14097-14550 14578-14689 14743-15423 15487-15904 18296-18502 18622-18911 19246-19481
HWAAF81	6613	712203	AC063925	35196	1-765 1266-3352 4065-4624 4989-5380 5510-5664 5675-5735 5925-6191 6527-8225 8729-10306 10398-10817 10923-11259 12329-12881 13183-14085 14097-14550 14578-14688 14742-15422 15486-15903 18295-18501 18621-18910 19245-19480
HWAAF81	6613	712203	AC012557	35197	1-3808

HWAAF81	6613	712203	AC063925	35198	1-1096 1465-2140 2680-2941 3903-7914
HWAAL31	6614	697716	AL121715	35199	1-551
HWAAL31	6614	697716	AC011191	35200	1-551
HWAAL31	6614	697716	AL121715	35201	1-495
HWAAL31	6614	697716	AC011191	35202	1-210
HWAAL31	6614	697716	AC011191	35203	1-424
HWAAR36	6617	915621	AC007032	35204	1-163 511-831 1581-1856 1918-2584 2587-2776 3944-4761 4855-7799 7849-8034 8580-8847 9303-10448 11604-12183 12772-13476 13563-13793 14201-14557 14872-17303 17312-17604 17739-18258 18373-19256 20321-20694 20846-22055 22122-22853 22866-23293 23557-24012 24021-24459 25225-28897
HWAAR36	6617	915621	AC007032	35205	1-445
HWAAR36	6617	915621	AC007032	35206	1-449
HWAAW74	6618	935602	AC025818	35207	1-596
HWAAW74	6618	935602	AC026294	35208	1-601
HWAAW74	6618	935602	AC025818	35209	1-411
HWAAW74	6618	935602	AC026294	35210	1-411
HWAAW74	6618	935602	AC026294	35211	1-255 380-1282
HWAAAY03	6619	923734	AC072024	35212	1-428
HWAAAY03	6619	923734	AL355542	35213	1-428
HWAAAY03	6619	923734	AL161651	35214	1-428
HWAAAY03	6619	923734	AL355542	35215	1-114
HWAAAY03	6619	923734	AL161651	35216	1-114
HWABA49	6620	859878	AC024148	35217	1-332 906-1426 1551-2059 2247-3023 3315-4248 4586-5801 6318-6627 6709-6977 7156-7581 11180-11348

HWABA49	6620	859878	AC069253	35218	1-332 905-1425 1550-2058 2247-3024 3316-4249 4586-5801
HWABA49	6620	859878	AC044892	35219	1-332 905-1425 1550-2058 2247-3024 3316-4250 4588-5803 6320-6629 6711-6979 7158-7583 11182-11350
HWABA49	6620	859878	AC069253	35220	1-595
HWABA49	6620	859878	AC024148	35221	1-594
HWABA49	6620	859878	AC044892	35222	1-391
HWABE67	6622	751418	AL117351	35223	1-234
HWABE67	6622	751418	AL117351	35224	1-403
HWABF91	6624	698131	AL356776	35225	1-589
HWABF91	6624	698131	AL356776	35226	1-551
HWABI18	6625	529803	AP002455	35227	1-1666
HWABI18	6625	529803	AC021458	35228	1-1666
HWABI18	6625	529803	AP002455	35229	1-974
HWABI18	6625	529803	AP002455	35230	1-213
HWABI18	6625	529803	AC021458	35231	1-974
HWABI18	6625	529803	AC021458	35232	1-213
HWABQ57	6626	734536	AC005593	35233	1-709
HWABQ57	6626	734536	AC005593	35234	1-152
HWABS51	6628	719221	AP001535	35235	1-1533
HWABS51	6628	719221	AP000712	35236	1-1533
HWABS51	6628	719221	AP001122	35237	1-890
HWABS51	6628	719221	AP000712	35238	1-1049
HWABS51	6628	719221	AP001122	35239	1-313
HWABT82	6629	784211	AC022911	35240	1-649
HWABT82	6629	784211	AC022911	35241	1-1204
HWABW34	6632	703861	AL353762	35242	1-350
HWABW34	6632	703861	AL160400	35243	1-350
HWABW34	6632	703861	AL078584	35244	1-350
HWABW34	6632	703861	AL353762	35245	1-357
HWABW34	6632	703861	AL160400	35246	1-245
HWABW34	6632	703861	AL353762	35247	1-245
HWABW34	6632	703861	AL160400	35248	1-357
HWABW34	6632	703861	AL078584	35249	1-357
HWABW34	6632	703861	AL078584	35250	1-245
HWABW78	6633	865145	AC025332	35251	1-723 734-3253
HWABW78	6633	865145	AC073917	35252	1-552
HWABW78	6633	865145	AC073532	35253	1-1075 1086-3606
HWABW78	6633	865145	AC025332	35254	1-155
HWABW78	6633	865145	AC073532	35255	1-1146
HWABW78	6633	865145	AC073532	35256	1-155
HWABX68	6635	752825	AC026887	35257	1-502

HWABX68	6635	752825	AC026887	35258	1-440
HWABX68	6635	752825	AC026887	35259	1-552
HWABY12	6636	968857	AL359453	35260	1-570
HWABY12	6636	968857	AL359096	35261	1-570
HWABY12	6636	968857	AC053522	35262	1-570
HWABY12	6636	968857	AC015973	35263	1-570
HWABY12	6636	968857	AL359453	35264	1-263
HWABY12	6636	968857	AL359453	35265	1-1144
HWABY12	6636	968857	AL359096	35266	1-1143
HWABY12	6636	968857	AL359096	35267	1-263
HWABY12	6636	968857	AC053522	35268	1-263
HWABY12	6636	968857	AC053522	35269	1-1143
HWABY12	6636	968857	AC015973	35270	1-263
HWABY12	6636	968857	AC015973	35271	1-1145
HWACA38	6637	943074	AC024402	35272	1-114 442-2012 2738-2916 3476-3640 3818-4273 5008-5478 5684-5883
HWACA38	6637	943074	AL035530	35273	1-137 465-2035 2761-2939 3499-3663 3841-4296 5031-5501 5707-5905 5946-6330 6790-6899 6957-7401 7628-7818 7889-10548
HWACA38	6637	943074	AL035530	35274	1-577
HWACG64	6640	675517	AL159154	35275	1-549
HWACG64	6640	675517	AL359257	35276	1-549
HWACG68	6641	752710	AC025241	35277	1-1341
HWACG68	6641	752710	AC025241	35278	1-3517
HWACG94	6642	670912	AC037448	35279	1-1115
HWACG94	6642	670912	AC073473	35280	1-1115
HWACG94	6642	670912	AL359681	35281	1-1116
HWACG94	6642	670912	AC037448	35282	1-573
HWACG94	6642	670912	AC037448	35283	1-409
HWACG94	6642	670912	AC073473	35284	1-635
HWACG94	6642	670912	AC073473	35285	1-409
HWACG94	6642	670912	AL359681	35286	1-634
HWACG94	6642	670912	AL359681	35287	1-409
HWACH33	6643	686740	AC018529	35288	1-405
HWACH33	6643	686740	AC021331	35289	1-405
HWACH33	6643	686740	AP001810	35290	1-405
HWACH33	6643	686740	AC018529	35291	1-263
HWACH33	6643	686740	AC021331	35292	1-263
HWACH33	6643	686740	AP001810	35293	1-263
HWACH49	6644	722572	AC008039	35294	1-424
HWACH49	6644	722572	AC008039	35295	1-281
HWACH49	6644	722572	AC008039	35296	1-1038

HWACK78	6645	753565	AC018754	35297	1-442
HWACK78	6645	753565	AC018754	35298	1-671
HWACK78	6645	753565	AC018754	35299	1-430
HWACM17	6646	662307	AL160282	35300	1-412
HWACM17	6646	662307	AL160282	35301	1-110
					392-1061
					1198-1429
					1541-4663
HWACR28	6649	685983	AC051642	35302	1-1697
					1785-2626
					2852-8211
HWACR28	6649	685983	AF216674	35303	1-836
HWACR28	6649	685983	AC051642	35304	1-499
HWACR28	6649	685983	AF216674	35305	1-2837
HWACR28	6649	685983	AF216674	35306	1-669
HWACR77	6650	771777	AC005058	35307	1-604
					5112-5157
					11059-12195
					15547-18870
					19276-19611
					21251-21280
					21645-21807
					24022-24143
					24164-24266
					24292-24843
					25887-25987
					26005-26357
					27941-28352
					29054-29147
					29875-30050
					30067-30646
					32427-33038
					35166-35221
					35409-35610
					35832-36126
					38678-38875
					40450-40810
					41189-42231
					44444-44797
					44998-45445
					45622-46296
					52886-53317
					53449-53979
					54043-55008
HWACR77	6650	771777	AC005058	35308	1-117
HWACR77	6650	771777	AC005058	35309	1-621
					988-1467
HWACU96	6651	787349	AC009152	35310	1-260
HWACV04	6652	927275	AC027290	35311	1-1877
					1936-2795
					2839-3178
HWACV04	6652	927275	AC019327	35312	1-1877
					1936-2795
					2840-3178
HWACV04	6652	927275	AC027290	35313	1-1297
HWACV04	6652	927275	AC019327	35314	1-514
HWACV04	6652	927275	AC027290	35315	1-506

HWACV04	6652	927275	AC019327	35316	1-1307 1821-2653 3635-4091
HWACX82	6653	705560	AL359736	35317	1-424
HWADA93	6654	647703	AC073580	35318	1-2762 3819-4109 5099-5125
HWADE38	6655	709487	AC018628	35319	1-1098
HWADE38	6655	709487	AC018628	35320	1-338
HWADG01	6657	915567	AC073580	35321	1-434
HWADG01	6657	915567	AL109916	35322	1-433
HWADG01	6657	915567	AC073580	35323	1-436
HWADG01	6657	915567	AL109916	35324	1-436
HWADG26	6658	680182	AC017035	35325	1-692
HWADG26	6658	680182	AC017035	35326	1-286
HWADG27	6659	958200	AC026041	35327	1-1340
HWADG27	6659	958200	AC025342	35328	1-694
HWADG27	6659	958200	AC026041	35329	1-167 305-1476 2507-3609
HWADI32	6660	698651	AC015852	35330	1-369
HWADI32	6660	698651	AC022916	35331	1-369
HWADI32	6660	698651	AC004223	35332	1-369
HWADI32	6660	698651	AC022916	35333	1-324
HWADI32	6660	698651	AC004223	35334	1-324
HWADL02	6663	918986	AC011319	35335	1-320
HWADN19	6666	657528	AL160277	35336	1-164 513-1212 2798-2987
HWADO54	6669	729136	AC010794	35337	1-735
HWADO54	6669	729136	AC009985	35338	1-735
HWADO54	6669	729136	AC010794	35339	1-431
HWADO54	6669	729136	AC010794	35340	1-358
HWADO54	6669	729136	AC009985	35341	1-358
HWADO54	6669	729136	AC009985	35342	1-431
HWADP26	6670	680211	AC011117	35343	1-695
HWADP26	6670	680211	AP002082	35344	1-695
HWADP26	6670	680211	AP001940	35345	1-695
HWADP26	6670	680211	AC011117	35346	1-886
HWADP26	6670	680211	AP002082	35347	1-517
HWADP26	6670	680211	AC011117	35348	1-517
HWADP26	6670	680211	AP002082	35349	1-886
HWADP26	6670	680211	AP001940	35350	1-517
HWADP26	6670	680211	AP001940	35351	1-886
HWADQ91	6672	693834	AC068340	35352	1-385
HWADQ91	6672	693834	AC068340	35353	1-1170
HWADQ91	6672	693834	AC068340	35354	1-633
HWADS43	6674	675454	AL158826	35355	1-506
HWADS43	6674	675454	AC002107	35356	1-506
HWADS43	6674	675454	AC002099	35357	1-506
HWADS43	6674	675454	AL158826	35358	1-267
HWADS43	6674	675454	AC002107	35359	1-267
HWADS43	6674	675454	AL158826	35360	1-1021
HWADS43	6674	675454	AC002099	35361	1-87
HWADS43	6674	675454	AC002107	35362	1-1021
HWADS43	6674	675454	AC002099	35363	1-1021

HWADS53	6675	717544	AC016923	35364	1-462
HWADS53	6675	717544	AC016923	35365	1-404
HWADS53	6675	717544	AC016923	35366	1-159
HWADW41	6678	722343	AC013282	35367	1-210 1046-1382 1576-2793 2840-2974 4270-4390 4657-5978
HWADW41	6678	722343	AC023830	35368	1-211 645-1037 1061-1397 1591-2808 2855-2989 4289-4409 4677-6006
HWADW41	6678	722343	AC013282	35369	1-444
HWADW41	6678	722343	AC023830	35370	1-444
HWADW41	6678	722343	AC013282	35371	1-592
HWADW41	6678	722343	AC023830	35372	1-610
HWADX46	6679	718647	AC024474	35373	1-786
HWADX46	6679	718647	AC024474	35374	1-154
HWADX62	6680	868509	AC008039	35375	1-752
HWADX62	6680	868509	AC008039	35376	1-289
HWADX62	6680	868509	AC008039	35377	1-486
HWADZ84	6683	782682	AL161665	35378	1-316
HWADZ84	6683	782682	AL161665	35379	1-568
HWADZ84	6683	782682	AL161665	35380	1-239
HWAEA55	6684	731094	AC073849	35381	1-654
HWAEA55	6684	731094	AC018639	35382	1-654
HWAEA55	6684	731094	AC073849	35383	1-996
HWAEA55	6684	731094	AC073849	35384	1-376
HWAEA55	6684	731094	AC018639	35385	1-376
HWAEA55	6684	731094	AC018639	35386	1-996
HWAEC75	6688	852921	AC013263	35387	1-1818
HWAEC75	6688	852921	AC074114	35388	1-1706
HWAEC75	6688	852921	AC006011	35389	1-1818
HWAEC75	6688	852921	AC013263	35390	1-343
HWAEC75	6688	852921	AC006011	35391	1-343
HWAEG01	6689	915064	AC068385	35392	1-496
HWAEG01	6689	915064	AC068385	35393	1-279
HWAEG01	6689	915064	AC068385	35394	1-278
HWAEN20	6691	868490	AC005940	35395	1-1408
HWAEN20	6691	868490	AC005940	35396	1-784
HWAEN20	6691	868490	AC005940	35397	1-280
HWAFG08	6693	958173	L81574	35398	1-168
HWAFG08	6693	958173	AC016142	35399	1-150
HWAFG08	6693	958173	AC016439	35400	1-164
HWAFG08	6693	958173	AC034274	35401	1-175
HWAFG08	6693	958173	AC023309	35402	1-193
HWAFG08	6693	958173	AC012201	35403	1-150
HWAFG08	6693	958173	AC055788	35404	1-170
HWAFG08	6693	958173	AC021921	35405	1-170
HWAFG08	6693	958173	AC073404	35406	1-142
HWAFG08	6693	958173	AC022276	35407	1-166
HWAFG08	6693	958173	AC040985	35408	1-177

HWAFG08	6693	958173	AC073219	35409	1-123
HWAFG08	6693	958173	AC011036	35410	1-193
HWAFG08	6693	958173	AC011101	35411	1-100
HWAFG08	6693	958173	AC023583	35412	1-153
HWAFG08	6693	958173	AC055829	35413	1-197
HWAFG08	6693	958173	AC025987	35414	1-176
HWAFG08	6693	958173	AC019092	35415	1-184
HWAFG08	6693	958173	AC024380	35416	1-154
HWAFG08	6693	958173	AL033547	35417	1-720
HWAFG08	6693	958173	AC023583	35418	1-158 1490-1548
HWAFG08	6693	958173	AC025987	35419	1-38 2374-2705
HWAFG08	6693	958173	AC019092	35420	1-268
HWAFG08	6693	958173	AC024380	35421	1-157
HWAFG08	6693	958173	L81574	35422	1-315 1979-2215 2720-3771
HWAFG08	6693	958173	AL033547	35423	1-523
HWAFR09	6694	973926	AC007566	35424	1-136 907-1002 1291-1377 1468-1536 3466-3611 4661-4839 5736-5785 6607-7740 9627-9979 10879-10994 11007-15565
HWAFR09	6694	973926	AC007566	35425	1-1490
HWAFT03	6695	922832	AC027617	35426	1-103 1091-1174 1475-1877 2627-4334
HWAFT03	6695	922832	AC027617	35427	1-329
HWAFW34	6696	926801	AL161659	35428	1-682 1782-2243 2534-2852 3010-3461 3667-4102 4354-4850
HWAFW39	6697	947915	AC008508	35429	1-124 2706-3000 3745-3882 5914-6036 6110-6413 6491-6844 6912-7681 8888-9020 10437-10570 10686-11022
HWAFW39	6697	947915	AC008955	35430	1-544 2059-2219 2947-3088 5596-5891 6635-6773

					8782-8904 8978-9281 9359-9712 9778-10496
HWAFW39	6697	947915	AC008963	35431	1-124 2645-2940 3685-3822 5831-5953 6027-6330 6408-6761 6828-7597 8806-8938 10353-10487 10603-10939 12315-12471 13563-13693 14450-14528 15001-16291
HWAFW39	6697	947915	AC009073	35432	1-240 2827-3055 4160-4703 6218-6382 7102-7248 9770-10061 10805-10943 12952-13074 13148-13451 13529-13882 13951-14720 15927-16059 17474-17607 17723-18059 19435-19592 20686-20816 21573-21651 22124-23668 24035-24199 24212-24595 24879-25065 25816-26017 26260-26422 26424-26555 26824-27350 27380-27598 27609-27697 29321-29822 30645-30922 31155-31244 31552-35653 35933-36067 36391-38070 38077-38991 39063-39584 40088-40196 40614-40660 41408-41837 41924-42048

					42066-42712 42745-42876 43068-43760 43825-44062 44913-46162 46311-47285 47523-47779 50015-50221 50441-50512 50601-50653 50832-51143 52660-53226 53353-53439 53447-53826 53936-54038 57264-57491 59462-59560
HWAFFW39	6697	947915	AC009073	35433	1-452
HWAFFW39	6697	947915	AC008955	35434	1-229
HWAFFW39	6697	947915	AC008963	35435	1-146
HWAFX39	6698	907631	AC022262	35436	1-1253 1390-2337 2596-3133 3371-3759 4789-5858
HWAFX39	6698	907631	AC026053	35437	1-1252 1389-2336 2595-3132 3370-3579 4797-5866
HWAFX39	6698	907631	AF161326	35438	1-1252 1389-2337 2596-3133 3530-3759 4789-5858
HWAFFZ82	6701	868426	AC023320	35439	1-563
HWAFFZ82	6701	868426	AC023320	35440	1-299
HWAFFZ82	6701	868426	AC023320	35441	1-625
HWAGC76	6702	941311	AL354889	35442	1-43 642-699 1506-4529
HWAGC76	6702	941311	AL354889	35443	1-713
HWAGD58	6704	869383	AL357153	35444	1-44 2178-2260 2832-3044 3960-4084 4760-5057 7282-7365 7428-8169 8193-9118 9279-9400 11968-12048 13621-14472 14876-14905 15718-17070
HWAGD58	6704	869383	AL357153	35445	1-2125
HWAGG79	6706	930876	AF015416	35446	1-479

					605-798 937-972 1018-1212 1369-2081 2373-2589 2667-2770 2881-3354 3495-4083 4529-4664 4867-5713 5815-5913 6086-6182 6250-6465 6539-8093
HWAGG79	6706	930876	AF015416	35447	1-245
HWAGG79	6706	930876	AF015416	35448	1-947
HWAGK95	6708	868403	AC026695	35449	1-991
HWAGK95	6708	868403	AC008648	35450	1-991
HWAGX37	6711	959586	AL353611	35451	1-995
HWAGX37	6711	959586	AL353611	35452	1-342
HWAGY05	6712	931001	AC009827	35453	1-748
HWAGY05	6712	931001	AC009827	35454	1-267
HWAIE02	6716	918215	AP000893	35455	1-565
HWAIE02	6716	918215	AP002397	35456	1-565
HWAIE02	6716	918215	AC022399	35457	1-565
HWAIE02	6716	918215	AC022399	35458	1-172
HWBAB69	6718	582109	AC011489	35459	1-38 1063-1144 1183-1301 2828-2870 4326-5312 5560-6357 6742-6915 7187-7228 7319-7534 7665-8271 8691-9156 9454-9679 9706-10782 11477-11632
HWBAB69	6718	582109	AC011489	35460	1-512
HWBAB69	6718	582109	AC011489	35461	1-1086 4025-4998
HWBAL44	6720	959449	AC012264	35462	1-304 376-1121
HWBAL44	6720	959449	AC012264	35463	1-132
HWBAL44	6720	959449	AC012264	35464	1-2754
HWBAN54	6721	729329	AC023991	35465	1-1727
HWBAQ16	6722	868363	AL137060	35466	1-1211
HWBAQ16	6722	868363	AL137060	35467	1-439
HWBAR44	6723	715963	AC022391	35468	1-485
HWBAR44	6723	715963	AC011167	35469	1-485
HWBAR44	6723	715963	AC022391	35470	1-455
HWBAR44	6723	715963	AC011167	35471	1-455
HWBAR90	6724	788700	AC009680	35472	1-1113
HWBAR90	6724	788700	AC009680	35473	1-535

HWBAR90	6724	788700	AC009680	35474	1-619
HWBAS92	6725	960197	AC021312	35475	1-684
HWBAS92	6725	960197	AC011405	35476	1-738
HWBAS92	6725	960197	AC011405	35477	1-527
HWBAS92	6725	960197	AC011405	35478	1-471
HWBAZ51	6728	707033	AC016669	35479	1-250 1101-1513 1518-1807 1863-2625
HWBAZ51	6728	707033	AP000936	35480	1-250 1105-1517 1522-1795 1877-2640
HWBAZ51	6728	707033	AC016669	35481	1-428
HWBAZ51	6728	707033	AP000936	35482	1-428
HWBAZ51	6728	707033	AP000936	35483	1-459
HWBBB48	6731	559708	AL356755	35484	1-321 387-881 995-1376 1957-2215
HWBBB48	6731	559708	AL356790	35485	1-145 216-710
HWBBB48	6731	559708	AC017113	35486	1-159 478-777 843-1107 1113-1219
HWBBB48	6731	559708	AL109804	35487	1-161 684-1524 1611-1868 2185-2484 2550-3044 3158-3539 4120-4422 4682-4784 5155-5227 5763-7414
HWBBB48	6731	559708	AC017113	35488	1-161 686-1388
HWBBB48	6731	559708	AL109804	35489	1-442
HWBBB48	6731	559708	AL109804	35490	1-86 393-695 2345-2611 2985-3904 4603-5446 5467-5608 6481-6582 6976-7234 7899-8638 9094-9354 9548-10236
HWBBE01	6732	851029	AC016514	35491	1-383
HWBBE01	6732	851029	AL020996	35492	1-73 275-708 893-1047 1096-1399 1619-2003 2288-2518

					2565-3369 3500-3687 3690-3794 4245-4515 4967-5882 6346-6458 6648-6872 7729-8095 9551-9877 10983-11246 11967-12988
HWBBE01	6732	851029	AL020996	35493	1-203
HWBBE01	6732	851029	AL020996	35494	1-122 973-1079 3003-3636 3733-4238 5772-5955 7540-7752 7989-8112 8643-8783 10417-10491 10647-10842 11649-11762 11922-12346 12667-12760 12832-12954 13035-13141 13358-13818 14508-17386 18605-18733
HWBBF31	6733	868359	AL117209	35495	1-1391
HWBBF31	6733	868359	AL117209	35496	1-73 1597-1980 2961-3484 4521-4619 4808-5380 6599-6946 7348-7845 9351-9732 9941-10589 12393-12759 13690-13872 14047-14324 14972-15281 15293-15409 15652-16714
HWBBF31	6733	868359	AL117209	35497	1-684
HWBBI20	6734	669491	AC011479	35498	1-54 905-1323 4663-4806 5829-6442 6490-7208 8136-8271 8633-8731 10401-10483
HWBBI20	6734	669491	AC011479	35499	1-364
HWBBI54	6735	971547	AL109935	35500	1-210

					1199-1480 3688-3882 3886-3977 6406-6641 7350-7820 8051-8863 9043-9106 9306-9688 10437-11141 11785-12302 12593-12658 13741-14185 15305-15549 16018-16273
HWBBI54	6735	971547	AL109935	35501	1-193
HWBBI54	6735	971547	AL109935	35502	1-465 848-1684 1775-2615 4150-4779 6840-7167 8320-8554 8929-9049 10446-10909 11868-11993 12044-12347 12752-13022 13078-13267 13515-14598
HWBBL78	6736	723183	AL162427	35503	1-387 527-869 1184-2393
HWBBL78	6736	723183	AL162427	35504	1-537
HWBBL78	6736	723183	AL162427	35505	1-1109
HWBBM28	6737	686259	AC074102	35506	1-298 513-943 1371-1424
HWBBM28	6737	686259	AC074102	35507	1-438
HWBBM28	6737	686259	AC074102	35508	1-379
HWBBO46	6738	718858	AF067844	35509	1-1881 2792-3228 3256-3515 3925-4611
HWBBO46	6738	718858	AF067844	35510	1-583
HWBBO46	6738	718858	AF067844	35511	1-169
HWBBQ40	6739	660971	AC009836	35512	1-396
HWBBQ40	6739	660971	AP002737	35513	1-396
HWBBQ40	6739	660971	AP001962	35514	1-396
HWBBQ40	6739	660971	AC009836	35515	1-403
HWBBQ40	6739	660971	AC009836	35516	1-418
HWBBQ40	6739	660971	AP002737	35517	1-403
HWBBQ40	6739	660971	AP001962	35518	1-403
HWBBQ40	6739	660971	AP002737	35519	1-418
HWBBQ40	6739	660971	AP001962	35520	1-418
HWBBR65	6741	747723	AC005409	35521	1-123 390-810 2525-2846 2897-3418

					3626-4008 4030-4561 4901-5046 5293-5824 6011-6231 7160-7947 8449-9223 9605-9738 11187-11512 12159-12928 12936-13386 13996-15531 17094-17559 17793-18463 19464-19562 20603-20957 21451-21552 21766-22278 22374-22979 23120-23198 23492-25378
HWBBR65	6741	747723	AC063950	35522	1-1350
HWBBR65	6741	747723	AC010205	35523	1-123 390-810 2525-2846 2897-3418 3626-4008 4030-4561 4901-5046 5293-5824 6011-6231 7388-7947 8449-9223 9605-9738 11187-11512 12159-12928 12936-13386 13996-15531 17094-17559 17793-18463 19464-19562 20603-20957 21423-21547 21766-22278 22374-22979 23120-23198 23492-24161
HWBBR65	6741	747723	AC005409	35524	1-424
HWBBR65	6741	747723	AC010205	35525	1-1478
HWBBR78	6742	663728	AC046170	35526	1-357
HWBBR78	6742	663728	AC004098	35527	1-357
HWBBR78	6742	663728	AC046170	35528	1-268
HWBBR78	6742	663728	AC004098	35529	1-268
HWBBV59	6744	682344	AC044840	35530	1-380
HWBBV59	6744	682344	AC027572	35531	1-378
HWBBV59	6744	682344	AP001567	35532	1-378
HWBBV83	6745	771349	AC027544	35533	1-1123

HWBBV83	6745	771349	AC016750	35534	1-1123
HWBBV83	6745	771349	AC027544	35535	1-455
HWBBV83	6745	771349	AC027544	35536	1-1339
HWBBV83	6745	771349	AC016750	35537	1-455
HWBBV83	6745	771349	AC016750	35538	1-2539
HWBBW11	6746	966665	AC022181	35539	1-906
HWBBW11	6746	966665	AL049557	35540	1-1743
HWBBW11	6746	966665	AC022181	35541	1-595
HWBBW11	6746	966665	AC022181	35542	1-770
HWBBW11	6746	966665	AL049557	35543	1-595
HWBBX08	6747	860880	AP000562	35544	1-688
HWBBX08	6747	860880	AP000763	35545	1-688
HWBBX08	6747	860880	AP000562	35546	1-352
HWBBX08	6747	860880	AP000763	35547	1-352
HWBBX08	6747	860880	AP000763	35548	1-71 651-929 1441-1515 1642-1814 2034-2114 3101-3360 4440-5208 5368-5626 5663-5874 5974-6173 6331-8430
HWBBY01	6748	916036	AL158163	35549	1-287 1469-2389
HWBBY01	6748	916036	AL136368	35550	1-287 1469-2389
HWBBY01	6748	916036	AL158163	35551	1-1038 1862-2688
HWBBY01	6748	916036	AL136368	35552	1-1038 1862-4654 4805-5267 5643-6076 6489-6629 7973-8732 9454-9802 10180-10583 11158-11525 11707-12068 12182-12706 12827-13268 14453-14949 15795-15972 17210-17970
HWBBY01	6748	916036	AL158163	35553	1-264
HWBBY01	6748	916036	AL136368	35554	1-264
HWBBY74	6749	711633	AC007685	35555	1-914
HWBBY74	6749	711633	AC007685	35556	1-273
HWBCA14	6750	768667	AC016888	35557	1-484
HWBCA14	6750	768667	AC016888	35558	1-541
HWBCA92	6752	712731	AL358333	35559	1-823 1651-1799
HWBCA92	6752	712731	AC025872	35560	1-823 1649-1797

HWBCA92	6752	712731	AC025872	35561	1-505
HWBCA92	6752	712731	AL358333	35562	1-505
HWBCC85	6753	784189	AC012086	35563	1-280
HWBCC85	6753	784189	AC018494	35564	1-261
HWBCC85	6753	784189	AC012086	35565	1-484
HWBCC85	6753	784189	AC018494	35566	1-484
HWBCC90	6754	744828	AC016605	35567	1-405
HWBCC90	6754	744828	AC008917	35568	1-405
HWBCC90	6754	744828	AC008917	35569	1-182
HWBCG35	6756	707803	AL161659	35570	1-682 1782-2243 2534-2852 3010-3461 3667-4102 4354-4850
HWBCG45	6757	527679	AC010925	35571	1-567
HWBCG45	6757	527679	AC010925	35572	1-156 4205-4368 4904-5180 6117-6214 9515-10379 11791-12520 12824-12968 14091-14414 15766-15963 16365-16846 17644-20656 20715-22870
HWBCG45	6757	527679	AC010925	35573	1-34 60-143
HWBCI65	6758	868326	AP000153	35574	1-322
HWBCI65	6758	868326	AP001437	35575	1-322
HWBCN09	6759	868325	AC034211	35576	1-805
HWBCN09	6759	868325	AC025439	35577	1-849
HWBCN09	6759	868325	AC023134	35578	1-849
HWBCN09	6759	868325	AC025439	35579	1-276
HWBCN09	6759	868325	AC023134	35580	1-276
HWBCQ10	6761	964233	AP000153	35581	1-224
HWBCQ10	6761	964233	AP001437	35582	1-224
HWBCQ10	6761	964233	AP000153	35583	1-140
HWBCQ10	6761	964233	AP000153	35584	1-392
HWBCQ10	6761	964233	AP001437	35585	1-140
HWBCQ10	6761	964233	AP001437	35586	1-392
HWBCS21	6763	960025	AC011314	35587	1-563
HWBCS21	6763	960025	AC012520	35588	1-563
HWBCS21	6763	960025	AC010742	35589	1-563
HWBCS21	6763	960025	AC011314	35590	1-853
HWBCS21	6763	960025	AC011314	35591	1-631
HWBCS21	6763	960025	AC012520	35592	1-41 59-911 2557-2817
HWBCS21	6763	960025	AC012520	35593	1-631
HWBCS21	6763	960025	AC010742	35594	1-41 59-911 2555-2815
HWBCS21	6763	960025	AC010742	35595	1-631

HWBCU82	6765	955858	AL139276	35596	1-530 1592-1717 2477-2764 3352-5122
HWBCU82	6765	955858	AL355972	35597	1-530 1592-1717 2477-2764 3352-5122
HWBCU82	6765	955858	AL158204	35598	1-530 1592-1717 2477-2764 3352-4857
HWBCU82	6765	955858	AL034397	35599	1-530 1592-1717 2477-2764 3352-5122
HWBCU82	6765	955858	AL139276	35600	1-765 3288-3834 5714-5789 6313-6357
HWBCU82	6765	955858	AL355972	35601	1-765 3288-3833 5713-5788 6312-6356
HWBCU82	6765	955858	AL034397	35602	1-765 836-1127 3288-3834 5706-5789 6313-6377 10731-11012 11737-12084
HWBCW88	6767	882592	AF111169	35603	1-138 868-954 1994-3227
HWBCW88	6767	882592	AC007376	35604	1-138 932-1047 1994-3227
HWBCW88	6767	882592	AC007376	35605	1-485
HWBCW90	6768	731395	AL022150	35606	1-566
HWBCW90	6768	731395	AL022150	35607	1-3425
HWBDL50	6770	724145	AL160271	35608	1-1010 1018-1156
HWBDL50	6770	724145	AL160276	35609	1-1010 1018-1156
HWBDL50	6770	724145	AL160271	35610	1-920
HWBDL50	6770	724145	AL160271	35611	1-337
HWBDL50	6770	724145	AL160276	35612	1-920
HWBDS89	6774	771950	AC025829	35613	1-202 509-806 884-925 1012-1460 2227-2265 2922-3324 3817-3978 5282-5602
HWBDS89	6774	771950	AC020926	35614	1-202 509-806

					884-925 1012-1460 2227-2265 2922-3324 3817-3978 5261-5581
HWBDS89	6774	771950	AC004381	35615	1-202 509-806 884-925 1012-1460 2227-2265 2922-3324 3817-3978 5261-5581
HWBDS89	6774	771950	AC025829	35616	1-510
HWBDS89	6774	771950	AC020926	35617	1-510
HWBDS89	6774	771950	AC004381	35618	1-510
HWBDT15	6775	659939	AL118556	35619	1-218
HWBDW71	6776	597259	AC009263	35620	1-464
HWBDW71	6776	597259	AC022173	35621	1-464
HWBDW71	6776	597259	AC009263	35622	1-212
HWBDW71	6776	597259	AC009263	35623	1-146 1930-2320 2479-2865 2904-3159
HWBDW71	6776	597259	AC022173	35624	1-212
HWBDW71	6776	597259	AC022173	35625	1-238
HWBEA72	6777	950702	AC012485	35626	1-43 659-1230 2752-2862 3816-3978 4852-4992 5709-5861
HWBEA72	6777	950702	AC012485	35627	1-296
HWBEI17	6778	924913	AC009196	35628	1-449 581-846 1227-2164
HWBEI17	6778	924913	AC009196	35629	1-284
HWBEL53	6780	727617	AC008745	35630	1-356
HWBEL53	6780	727617	AL137028	35631	1-683
HWBEL53	6780	727617	AL031259	35632	1-686
HWBEL53	6780	727617	AC004916	35633	1-682
HWBEL53	6780	727617	AC009954	35634	1-686
HWBEL53	6780	727617	AC005627	35635	1-689
HWBEL53	6780	727617	AC004908	35636	1-686
HWBEL53	6780	727617	AC004842	35637	1-686
HWBEL53	6780	727617	AC008745	35638	1-304
HWBEL53	6780	727617	AL137028	35639	1-742
HWBEL53	6780	727617	AL137028	35640	1-301
HWBEL53	6780	727617	AL031259	35641	1-299
HWBEL53	6780	727617	AL031259	35642	1-339 1575-1652
HWBEL53	6780	727617	AC004916	35643	1-115
HWBEL53	6780	727617	AC004916	35644	1-733
HWBEL53	6780	727617	AC009954	35645	1-339 1569-1646

HWBEL53	6780	727617	AC005627	35646	1-742
HWBEL53	6780	727617	AC009954	35647	1-290
HWBEL53	6780	727617	AC005627	35648	1-295
HWBEL53	6780	727617	AC004908	35649	1-199
HWBEL53	6780	727617	AC004908	35650	1-743
HWBEL53	6780	727617	AC004842	35651	1-742
HWBEL53	6780	727617	AC004842	35652	1-303
HWBEL85	6782	954600	AC011864	35653	1-330
HWBEL85	6782	954600	AL355810	35654	1-330
HWBEL85	6782	954600	AL162497	35655	1-330
HWBEL85	6782	954600	AC011864	35656	1-253
HWBEL85	6782	954600	AL355810	35657	1-520
HWBEL85	6782	954600	AL162497	35658	1-253
HWBEL85	6782	954600	AC011864	35659	1-519
HWBEL85	6782	954600	AL355810	35660	1-253
HWBEL85	6782	954600	AL162497	35661	1-519
HWBEV44	6783	716215	AL158164	35662	1-1344
HWBEV44	6783	716215	AC016235	35663	1-1344
HWBEV44	6783	716215	AL160289	35664	1-1344
HWBEV94	6784	788574	AC021657	35665	1-718
HWBEV94	6784	788574	AC011112	35666	1-718
HWBEZ90	6789	923008	AC012342	35667	1-147
HWBEZ90	6789	923008	AC026153	35668	1-114
HWBEZ90	6789	923008	AC060763	35669	1-129
HWBEZ90	6789	923008	AC026331	35670	1-101
HWBEZ90	6789	923008	AC008690	35671	1-164
HWBEZ90	6789	923008	AL139385	35672	1-99
HWBEZ90	6789	923008	AC002037	35673	1-72
HWBEZ90	6789	923008	AL021939	35674	1-68
HWBEZ90	6789	923008	AC018570	35675	1-131
HWBEZ90	6789	923008	AC073965	35676	1-101
HWBEZ90	6789	923008	AC021094	35677	1-2212
HWBEZ90	6789	923008	AC024690	35678	1-129
HWBEZ90	6789	923008	AC022032	35679	1-146
HWBEZ90	6789	923008	AC034240	35680	1-141
HWBEZ90	6789	923008	AC008439	35681	1-125
HWBEZ90	6789	923008	AC068025	35682	1-127
HWBEZ90	6789	923008	AL365443	35683	1-129
HWBEZ90	6789	923008	AC015884	35684	1-207
HWBEZ90	6789	923008	AL035367	35685	1-4923 6084-6317 7224-7714 8697-8822 9493-9616 11091-11224 11545-11631 11683-11804 13117-13798 14088-14611 15262-15364 15574-15794 16263-16892
HWBEZ90	6789	923008	AL365443	35686	1-131
HWBEZ90	6789	923008	AC012342	35687	1-413 437-758
HWBEZ90	6789	923008	AC021094	35688	1-119

HWBEZ90	6789	923008	AC015884	35689	1-131
HWBEZ90	6789	923008	AL035367	35690	1-115
HWBEZ90	6789	923008	AL035367	35691	1-119
HWBEZ94	6790	856472	AC073410	35692	1-527
HWBEZ94	6790	856472	AC073410	35693	1-112
HWBFM78	6796	773289	AC024629	35694	1-557
HWBFM78	6796	773289	AP002018	35695	1-557
HWBFM78	6796	773289	AC024629	35696	1-686
HWBFM78	6796	773289	AP002018	35697	1-686
HWBFN30	6797	691611	AL356532	35698	1-257
HWBFN30	6797	691611	AL031733	35699	1-257
HWBFN30	6797	691611	AL356532	35700	1-178
HWBFN30	6797	691611	AL031733	35701	1-178
HWBFY69	6798	754729	AL138935	35702	1-474
HWBFY69	6798	754729	AL049636	35703	1-525
HWBFY69	6798	754729	AL049636	35704	1-141
HWBFY88	6799	701904	AL358333	35705	1-373
HWBFY88	6799	701904	AL358333	35706	1-383
HWBGB47	6801	948714	AC026257	35707	1-372
HWBGB47	6801	948714	AC044900	35708	1-302
HWBGF15	6803	659687	AC026887	35709	1-247
HWBGF15	6803	659687	AC026887	35710	1-574
HWBGI01	6804	915603	AC023232	35711	1-356
HWBGI01	6804	915603	AC023232	35712	1-266
HWBGI13	6805	656308	AC015551	35713	1-676 777-2183 2283-2386
HWBGI13	6805	656308	AC019214	35714	1-676 777-2171 2283-2386
HWBGI13	6805	656308	AC015551	35715	1-275
HWBGI13	6805	656308	AC019214	35716	1-275
HWBGI30	6806	691511	AC021730	35717	1-841 1258-1736 2574-2880 3018-3226 3451-3769 4447-4686
HWBGI30	6806	691511	AC013339	35718	1-196 434-752 1430-1669 1694-1808 2021-2122 2987-3409 6138-6745 10708-11196 14074-14711 14717-14877 14951-16308 16323-17069
HWBGI30	6806	691511	AL139092	35719	1-841 1257-1735 2572-2878 3016-3224 3449-3767 4445-4684

HWBGI30	6806	691511	AC013339	35720	1-307
HWBGI30	6806	691511	AC021730	35721	1-154
HWBGI30	6806	691511	AL139092	35722	1-154
HWBGI30	6806	691511	AC013339	35723	1-402
HWBGI30	6806	691511	AL139092	35724	1-115
HWVAZ06	6807	933736	AC024076	35725	1-389
					496-565
					698-729
					891-1029
					3536-3632
					5401-5808
					7772-8117
					9358-9713
					10723-10951
					11451-11726
					11767-12359
					12473-12928
					13919-14420
					16636-17012
					18978-19457
					21400-21803
					22127-22231
					22320-22669
					22797-22896
					22961-23001
					23493-23549
					25094-25613
					26878-26995
					27144-27288
					27380-27546
					27608-27792
					29180-29900
					30316-30766
					30802-31007
					31134-31206
					31482-37783
HWVAZ06	6807	933736	AC022515	35726	1-91
					220-292
					568-6869
HWVAZ06	6807	933736	AC068283	35727	1-3983
HWVAZ06	6807	933736	AC024076	35728	1-281
HWVAZ06	6807	933736	AC022515	35729	1-451
HWVAZ06	6807	933736	AC068283	35730	1-281
HWVAZ06	6807	933736	AC022515	35731	1-270
HWWDI03	6808	922463	AL121586	35732	1-138
					170-348
					402-556
					773-895
					1610-1862
					2938-3230
					3572-3922
					4088-5173
					5366-5463
					6463-6648
					6763-6825
					6875-7204
					7348-7622

					8606-9176 9549-9878 10330-10979 11164-11532 11891-12326 12924-13130 13481-13811 14008-14104 14174-15087 15166-15225 15393-15610
HWWDI03	6808	922463	AL139226	35733	1-138 170-348 402-556 773-895 1610-1862 2026-2152 2936-3228 3570-3920 4461-5172 5365-5462 6460-6645 6760-6822 6872-7200 7344-7618 8602-9172 9545-9874 10326-10975 11143-11511 11870-12305 12903-13109 13460-13790 13987-14083 14153-15066 15145-15204 15372-15589
HWWDI03	6808	922463	AL121586	35734	1-579
HWWDI03	6808	922463	AL121586	35735	1-319 423-521 606-887 977-1245 1423-1506 1509-1902 3116-3207 5125-5521
HWWDI03	6808	922463	AL139226	35736	1-579
HWWDI03	6808	922463	AL139226	35737	1-319 423-508
HWWEF06	6809	933697	AC006129	35738	1-1008 1352-1797 5079-5792 5839-6366
HWWEN10	6810	961741	AC007793	35739	1-1058
HWWEN10	6810	961741	AC007793	35740	1-648
HWWEN10	6810	961741	AC007793	35741	1-373
HWWEP56	6811	951811	AL356276	35742	1-943
HWWEP56	6811	951811	AL356276	35743	1-268

					1457-1736 1920-2437 2536-2653 4029-4052 4301-4473 4505-4799 5867-5952 6173-6242 6978-7010 7941-9577
HYAAC60	6816	731763	AL353668	35744	1-549
HYAAC60	6816	731763	AC022973	35745	1-549
HYAAC60	6816	731763	AL353668	35746	1-290
HYAAC60	6816	731763	AC022973	35747	1-290
HYAAD03	6817	923797	AC011374	35748	1-56 398-932 2900-3039 3108-3509 4710-4775 4903-5279 5790-6075 6423-6871 7301-7592 7979-8545 8785-9532
HYAAD03	6817	923797	AC011417	35749	1-56 398-932 2900-3039 3108-3509 4710-4775 4903-5279 5790-6075 6423-6871 7301-7592 7979-8545 8785-9532
HYAAD03	6817	923797	AC011374	35750	1-360 381-841
HYAAD03	6817	923797	AC011417	35751	1-360 381-841
HYAAD67	6818	664597	AL135795	35752	1-447
HYAAD67	6818	664597	AL353608	35753	1-447
HYAAD67	6818	664597	AL356244	35754	1-447
HYAAD67	6818	664597	AC016745	35755	1-447
HYAAD67	6818	664597	AL353608	35756	1-575
HYAAD67	6818	664597	AL135795	35757	1-86
HYAAD67	6818	664597	AL353608	35758	1-1004
HYAAD67	6818	664597	AL356244	35759	1-869
HYAAD67	6818	664597	AL356244	35760	1-405
HYAAD67	6818	664597	AC016745	35761	1-869
HYAAD67	6818	664597	AC016745	35762	1-86
HYAAD95	6819	920280	AC040933	35763	1-831 1044-1776 1867-2615 2819-3366 3402-3532 3590-5979

HYAAH26	6821	681251	AC018379	35764	1-52 865-1157 1271-1363 1369-1933 3640-3798 4011-4819 5198-6057 6253-8477
HYAAH26	6821	681251	AL136527	35765	1-850 1047-1907 4620-4911 6498-6653 7652-7990 8170-8911 9648-10051 10335-10758 11504-11895 11935-11986 12799-13091 13205-13297 13303-13867 15574-15732 15945-16753 17132-17757
HYAAH26	6821	681251	AL136527	35766	1-3129
HYAAH26	6821	681251	AL136527	35767	1-569
HYAAI55	6823	674591	AL162612	35768	1-524
HYAAI55	6823	674591	AC073223	35769	1-523
HYAAI55	6823	674591	AL162612	35770	1-157
HYAAI55	6823	674591	AC073223	35771	1-371
HYAAI55	6823	674591	AL162612	35772	1-371
HYAAI55	6823	674591	AC073223	35773	1-157
HYAAO39	6828	599000	AC011939	35774	1-501
HYAAO39	6828	599000	AC011939	35775	1-1941
HYAAR95	6830	862585	AP001320	35776	1-1300
HYAAR95	6830	862585	AC011875	35777	1-1299
HYAAR95	6830	862585	AP000848	35778	1-1280
HYAAR95	6830	862585	AC011875	35779	1-1201
HYAAR95	6830	862585	AP000848	35780	1-454
HYAAS08	6831	926017	AC009968	35781	1-389 1207-1290 1373-1503 2445-2571 3451-3718 4812-4972 5091-5553 6048-6187
HYAAS08	6831	926017	AC012314	35782	1-397 1216-1299 1383-1513 2415-2541 3517-3671 4793-4904 5064-5465 6019-6159
HYAAS08	6831	926017	AC010492	35783	1-395 1219-1299

					1386-1513
HYAAS08	6831	926017	AC009968	35784	1-1010 1098-1483 1551-1813 1963-2214 2320-2630 2762-3040 3473-3613
HYAAS08	6831	926017	AC012314	35785	1-1009 1100-1484 1552-1815 1965-2216 2322-2632 2764-3045 3481-3623
HYAAS08	6831	926017	AC012314	35786	1-84
HYAAS08	6831	926017	AC010492	35787	1-1009 1100-1484 1552-1815 1965-2216 2322-2632 2764-3043 3479-3621
HYAAU88	6834	786666	AC009130	35788	1-612
HYAAU88	6834	786666	AC009093	35789	1-612
HYAAU88	6834	786666	AC007615	35790	1-612
HYAAU88	6834	786666	AC009130	35791	1-352
HYAAU88	6834	786666	AC009093	35792	1-2027
HYAAU88	6834	786666	AC009093	35793	1-352
HYAAU88	6834	786666	AC007615	35794	1-2028
HYAAU88	6834	786666	AC007615	35795	1-210
HYAAX05	6835	934878	AC025006	35796	1-876
HYAAX05	6835	934878	AC025006	35797	1-248
HYAAX05	6835	934878	AC025006	35798	1-519
HYAAX65	6837	630213	AC036212	35799	1-737
HYAAX65	6837	630213	AC018881	35800	1-1284 2999-3736 4738-5164
HYAAX65	6837	630213	AC018881	35801	1-656
HYAAX65	6837	630213	AC018881	35802	1-298
HYAAY36	6838	766694	Z82188	35803	1-128 933-996 1532-1699 6031-7667
HYAAY36	6838	766694	Z82188	35804	1-282
HYAAY36	6838	766694	Z82188	35805	1-896
HYABB23	6839	675659	AC064860	35806	1-113 244-2530
HYABC02	6842	919212	AL358573	35807	1-536
HYABC02	6842	919212	AL139113	35808	1-536
HYABC02	6842	919212	AL358573	35809	1-412
HYABC02	6842	919212	AL139113	35810	1-412
HYABE67	6844	822985	AL139154	35811	1-3258 3398-3707
HYABE67	6844	822985	AL355816	35812	1-3255 3395-5021

HYABE67	6844	822985	AL355816	35813	1-151 577-662 994-1234 1680-2194
HYABE67	6844	822985	AL139154	35814	1-431 598-1537 2081-2194 2838-2906 3531-3905 3964-4935 6101-6251 6329-6908 8000-8334 8505-8691 8954-9485 9569-10044 10639-11625 12043-12128 12460-12700 13146-13660
HYABE85	6845	697593	AC037455	35815	1-2205
HYABE85	6845	697593	AC005037	35816	1-2205 2207-2760
HYABE85	6845	697593	AC037455	35817	1-354
HYABE85	6845	697593	AC005037	35818	1-354
HYABE85	6845	697593	AC005037	35819	1-382
HYABG22	6846	811950	AL159140	35820	1-408 2943-3419 6843-7282 12990-13069 13167-13425 14313-14397 14538-14793 15598-16035 16430-16776 17738-17764 17821-18101 18121-18873 18931-19273 19473-19719 19830-20706 21088-21299 21565-22341 22565-23073 23832-24220 26903-27241 27865-28033 28981-32035
HYABG22	6846	811950	AL133502	35821	1-408 2943-3419 6843-7283 12995-13074 13172-13430 14318-14403 15603-16040 16435-16781 17743-17769

					17826-18106 18126-18879 18937-19279 19479-19725 19836-20712 21094-21305 21571-22347 22571-23079 23838-24226 26908-27246 27870-28038 28986-30569 30583-31834
HYABG22	6846	811950	AC024945	35822	1-428 823-1169 2131-2157 2214-2494 2514-3267 3325-3667 3867-4113 4224-5100 5482-5693 5959-6735 6959-7467 8226-8614 11297-11635 12259-12427 13375-14958 14972-16428
HYABG22	6846	811950	AC024945	35823	1-1232
HYACG89	6850	724923	AC022221	35824	1-203 721-1034 4332-4516 5346-5481 6658-8472 8629-8880 10282-11089 11149-11930 11971-12317 12626-12710
HYACG89	6850	724923	AC022221	35825	1-184
HYACI15	6851	674268	AC010674	35826	1-340 1327-1504 2135-2426 3473-3659 5814-6616
HYACI15	6851	674268	AC010674	35827	1-360
HYACI15	6851	674268	AC010674	35828	1-306
HYACI18	6852	665720	AC018754	35829	1-271 336-782 1829-2559 2791-3157
HYACI18	6852	665720	AC018754	35830	1-1292
HYACI64	6853	929756	AP002018	35831	1-2124 2149-3014
HYACI64	6853	929756	AC018797	35832	1-225 303-510

					1264-1807 2446-3078 4285-5123 6237-8334 8380-9531 10221-10914 12023-12544 12577-14360 16692-16826 17292-17934 19884-19982 20316-20505 21422-25003
HYACI64	6853	929756	AC018797	35833	1-241
HYACI95	6854	746317	AC012274	35834	1-949
HYACI95	6854	746317	AC011892	35835	1-948
HYACI95	6854	746317	AL121919	35836	1-949
HYACI95	6854	746317	AC012274	35837	1-495
HYACI95	6854	746317	AC012274	35838	1-417
HYACI95	6854	746317	AC011892	35839	1-495
HYACI95	6854	746317	AC011892	35840	1-417
HYACI95	6854	746317	AL121919	35841	1-493
HYACI95	6854	746317	AL121919	35842	1-417
HYACI53	6855	727948	AC009242	35843	1-665
HYACI53	6855	727948	AC009242	35844	1-405
HYACI53	6855	727948	AC009242	35845	1-218
HYACE11	6857	966482	AC013414	35846	1-493
HYACE11	6857	966482	AC013414	35847	1-926
HYACC03	6859	923525	AC022279	35848	1-83 688-852 1738-1839 2059-2508 4598-5518 5722-6029 6512-6645 7505-7635 9555-9714 11078-11116 11428-11519 12547-12747 13298-13400 14256-14590 14659-14870 15973-16119 16528-16767 17041-17326 18400-18843 21165-22264 22266-22874 23179-23563 24273-24387 24738-24856 25177-25281 25830-25967 25993-26727 27009-27100 27950-28330

					29432-29531 30109-30570 31100-31402 31443-31547 31624-31971 32084-32182 32497-33216 33278-33376 34263-34325 34624-35172 35492-35924 36039-36179 36374-36539 36730-36903 37004-38771
HYACC03	6859	923525	AL355802	35849	1-92 941-1321 2423-2522 3102-3563 4092-4394 4435-4539 4615-4962 5075-5173 5488-6207 6269-6367 7254-7316 7615-8163 8483-8915 9030-9170 9365-9530 9721-9894 9995-11762
HYACC03	6859	923525	AL353602	35850	1-92 941-1321 2423-2522 3102-3563 4092-4394 4435-4539 4615-4962 5075-5173 5488-6207 6269-6367 7254-7316 7615-8163 8483-8915 9030-9170 9365-9530 9721-9894 9995-11762
HYACC03	6859	923525	AC022279	35851	1-517
HYACC03	6859	923525	AC022279	35852	1-914 992-1369 1416-1571 1658-2671 4467-4538 4663-4752
HYACC03	6859	923525	AL355802	35853	1-735

HYACC03	6859	923525	AL353602	35854	1-735
HYACC03	6859	923525	AL355802	35855	1-914 992-1369 1416-1571 1659-2671
HYACC03	6859	923525	AL353602	35856	1-914 992-1369 1416-1571 1659-2671
HYABB43	6860	800006	AC010175	35857	1-1210
HYABB43	6860	800006	AC010175	35858	1-268 847-2154
HYABB43	6860	800006	AC010175	35859	1-387
HYAAY57	6861	734463	AC015457	35860	1-4677
HYAAY57	6861	734463	AC015457	35861	1-1086
HYAAV45	6862	717479	AC004582	35862	1-1197 1292-2001
HYAAL19	6869	668338	AC005070	35863	1-1315 1377-4016 4083-4470 4531-4768 5171-5317 5481-6096 6339-6939 7070-7358 7367-7915 7955-8333 8526-8961 8980-9700
HYAAL19	6869	668338	AC005070	35864	1-941
HYAAK74	6871	765252	AL109613	35865	1-268 1246-1725
HYAAK74	6871	765252	AL109613	35866	1-1059 1171-1758 1970-2096 2565-2593 2659-2782 5027-5109 5537-5754 6000-6111 6372-6458 8716-9142 9930-10103 11895-12141 12627-13069 14276-14390 14576-14941 15311-15609 19675-20037 20559-21214 21526-22127 22277-22385 23461-23880 27237-27686 30412-30667 30834-31584
HYAAK74	6871	765252	AL109613	35867	1-1416

	6872	923526	AC060231	35868	1-448
	6872	923526	AC016457	35869	1-448
J3	6872	923526	AC022538	35870	1-448
J03	6872	923526	AC060231	35871	1-700
AJ03	6872	923526	AC016457	35872	1-128
AAJ03	6872	923526	AC060231	35873	1-128
/AAJ03	6872	923526	AC016457	35874	1-700
YAAJ03	6872	923526	AC022538	35875	1-239
HYAAF78	6873	773433	AL390036	35876	1-484
IHYAAF78	6873	773433	AL359740	35877	1-484
HYAAF78	6873	773433	AC004386	35878	1-484
HYAAF78	6873	773433	AL390036	35879	1-503
HYAAF78	6873	773433	AL359740	35880	1-508
HYAAF78	6873	773433	AL359740	35881	1-503
HYAAF78	6873	773433	AC004386	35882	1-503
HYAAF78	6873	773433	AC004386	35883	1-508
HYAAC24	6875	677010	AC007406	35884	1-163 1389-1635 3859-4399 4415-5290
HYAAC24	6875	677010	AC007406	35885	1-317
HYAAB40	6876	841969	AC074279	35886	1-453 793-995 1142-1332 1567-1972
HYAAB40	6876	841969	AC069391	35887	1-453 793-995 1142-1332 1567-1972
HYAAB40	6876	841969	AC006023	35888	1-453 797-999 1146-1336 1571-1976
HYAAB40	6876	841969	AC074279	35889	1-651
HYAAB40	6876	841969	AC069391	35890	1-651
HYAAB40	6876	841969	AC006023	35891	1-651
HWWEW11	6877	965434	AC011451	35892	1-277 368-452 701-763 1326-1487 1775-1869 5927-6671 9642-9837 10451-10865 11049-11554 11862-12162 12938-13711 15402-15495 16264-17058 17651-17731 19817-19913 20808-23135
HWWEW11	6877	965434	AC011451	35893	1-270
HWWEW11	6878	965426	AL352978	35894	1-436
HWWEW11	6878	965426	AL359402	35895	1-436
HWWEW11	6878	965426	AL352978	35896	1-686

HWWEL11	6878	965426	AL352978	35897	1-139
HWWEL11	6878	965426	AL359402	35898	1-686
HWWEL11	6878	965426	AL359402	35899	1-139
HWWEC06	6879	933690	AC013443	35900	1-1665
HWWEC06	6879	933690	AC013443	35901	1-574
HWBGG82	6880	779081	AC027208	35902	1-680
HWBGG82	6880	779081	AC027208	35903	1-209
HWBGG82	6880	779081	AC027208	35904	1-284
HWBFY46	6882	800638	AL157838	35905	1-509 799-2464 3520-3635 4689-6422 7888-7978 9634-10252 10983-11450 12705-14906
HWBFY46	6882	800638	AL157838	35906	1-341
HWBFY46	6882	800638	AL157838	35907	1-566
HWBEF69	6884	754328	AF127936	35908	1-864
HWBEF69	6884	754328	AF127936	35909	1-763
HWBEF69	6884	754328	AF127936	35910	1-857
HWBEE25	6885	677660	AL358975	35911	1-123 577-1935 2158-2318 2782-3217 3421-3612
HWBEE25	6885	677660	AL358975	35912	1-590
HWBEE25	6885	677660	AL358975	35913	1-514
HWBEA06	6886	934820	AL162427	35914	1-1679
HWBEA06	6886	934820	AL162427	35915	1-1109
HWBEA06	6886	934820	AL162427	35916	1-370 997-1347 3930-4323 5372-5564
HWBDS59	6889	743462	Z71183	35917	1-1948 2434-2823 3625-3940 5198-7203 7399-7681 7762-7863 8123-8772
HWBDS59	6889	743462	Z71183	35918	1-370
HWBDS59	6889	743462	Z71183	35919	1-547
HWBDR82	6891	779002	AC024998	35920	1-345 926-1432
HWBDR82	6891	779002	AC016992	35921	1-168 636-891 1001-1260 1329-1668 2257-2762 2790-3281 3615-4100 4815-5257 5264-5728
HWBDR82	6891	779002	AF198096	35922	1-168 636-891

					1001-1260 1329-1673 2260-2766 2793-3284 3618-4103 4821-5262 5269-5733
HWBDR82	6891	779002	AC000386	35923	1-168 636-891 1001-1260 1329-1673 2260-2766 2793-3284 3618-4103 4821-5262 5269-5733
HWBDR82	6891	779002	AC024998	35924	1-206
HWBDR82	6891	779002	AC016992	35925	1-287
HWBDR82	6891	779002	AC016992	35926	1-349
HWBDR82	6891	779002	AF198096	35927	1-963 1181-1512
HWBDR82	6891	779002	AF198096	35928	1-555
HWBDR82	6891	779002	AC000386	35929	1-964 1182-1513
HWBDR82	6891	779002	AC000386	35930	1-555
HWBDK08	6894	958956	AC021078	35931	1-706
HWBDK08	6894	958956	AC021078	35932	1-129
HWBCV48	6895	721010	AL161725	35933	1-499 752-1255
HWBCV48	6895	721010	AL161725	35934	1-425
HWBCH41	6898	868342	AC073140	35935	1-383
HWBCH41	6898	868342	AC006323	35936	1-350 408-442 579-833 1290-1697 2905-3015 3540-3642 5966-6083 6113-6495 8661-9089 9314-10411 10478-10575 10953-11514 11621-14155 14253-15832 16037-16213 17342-17836 18349-18550 19276-19377 19756-19911 20013-20435 20510-21239 22351-22798
HWBCH41	6898	868342	AC006323	35937	1-302
HWBCD20	6899	669472	AC010674	35938	1-616
HWBBV52	6902	726509	AL136227	35939	1-966
HWBBV52	6902	726509	AL021938	35940	1-966

HWBBV52	6902	726509	AL136227	35941	1-389
HWBBV52	6902	726509	AL021938	35942	1-389
HWBBU10	6903	964237	AP000217	35943	1-608
					792-1210
					1269-1789
					2715-3312
					4947-5130
					6064-6383
					6460-7005
					8233-9219
					9305-9877
					10421-10769
					11451-12178
					12371-13878
					13881-15355
					15364-15405
					15416-17768
					18004-18425
					19708-20046
					20146-20460
					20475-21732
HWBBU10	6903	964237	AP000339	35944	1-573
HWBBU10	6903	964237	AP000217	35945	1-894
					1224-2603
					2607-2786
					2801-3257
HWBBU10	6903	964237	AP000217	35946	1-611
HWBBU10	6903	964237	AP000339	35947	1-987
HWBBU10	6903	964237	AP000339	35948	1-349
HWBBR45	6905	887686	AC018598	35949	1-163
HWBBR45	6905	887686	AL157366	35950	1-140
HWBBR45	6905	887686	AC064794	35951	1-139
HWBBR45	6905	887686	AL354924	35952	1-182
HWBBR45	6905	887686	AC025632	35953	1-125
HWBBR45	6905	887686	AC034243	35954	1-31
					2053-2364
HWBBR45	6905	887686	AF176680	35955	1-261
HWBBR45	6905	887686	AC027531	35956	1-298
HWBBR45	6905	887686	AC011114	35957	1-287
HWBBR45	6905	887686	AC062010	35958	1-127
HWBBR45	6905	887686	AC019254	35959	1-279
HWBBR45	6905	887686	AC012124	35960	1-134
HWBBR45	6905	887686	AC044892	35961	1-168
HWBBR45	6905	887686	AC016539	35962	1-293
HWBBR45	6905	887686	AC012278	35963	1-272
HWBBR45	6905	887686	AC026050	35964	1-279
HWBBR45	6905	887686	AC032044	35965	1-281
HWBBR45	6905	887686	AC024235	35966	1-158
HWBBR45	6905	887686	AC018753	35967	1-205
HWBBR45	6905	887686	AC015900	35968	1-167
HWBBR45	6905	887686	AC067983	35969	1-292
HWBBR45	6905	887686	AC024917	35970	1-202
HWBBR45	6905	887686	AC068025	35971	1-153
HWBBR45	6905	887686	AC011857	35972	1-264
HWBBR45	6905	887686	AC040907	35973	1-163
HWBBR45	6905	887686	AL356441	35974	1-289

HWBBR45	6905	887686	AC025162	35975	1-146
HWBBR45	6905	887686	AC068315	35976	1-248
HWBBR45	6905	887686	AC055119	35977	1-320
HWBBR45	6905	887686	AC022795	35978	1-300
HWBBR45	6905	887686	AC018445	35979	1-140
HWBBR45	6905	887686	AL096841	35980	1-281
HWBBR45	6905	887686	AC068461	35981	1-166
HWBBR45	6905	887686	AC023008	35982	1-296
HWBBR45	6905	887686	AC009170	35983	1-301
HWBBR45	6905	887686	AC018740	35984	1-111 773-1052
HWBBR45	6905	887686	AC055829	35985	1-197
HWBBR45	6905	887686	AL160055	35986	1-210
HWBBR45	6905	887686	AC068150	35987	1-218
HWBBR45	6905	887686	AL160055	35988	1-411
HWBBR45	6905	887686	AC018753	35989	1-523
HWBBQ22	6906	861613	AL121956	35990	1-1105
HWBBQ22	6906	861613	AL121956	35991	1-417
HWBBN86	6907	785313	AC003999	35992	1-141 1506-2372 2429-2613
HWBBN86	6907	785313	AC003999	35993	1-443
HWBBN86	6907	785313	AC003999	35994	1-165
HWBBM02	6908	919423	AC023288	35995	1-523
HWBBM02	6908	919423	AC011166	35996	1-523
HWBBM02	6908	919423	AC022270	35997	1-523
HWBBL57	6909	868349	AL160155	35998	1-1155
HWBBL03	6910	923691	AL133286	35999	1-456
HWBBL03	6910	923691	AL133286	36000	1-362
HWBBL03	6910	923691	AL133286	36001	1-471
HWBBE52	6912	868358	AC055871	36002	1-301 399-470 559-808 888-978 1927-2265 2336-2426 2539-2956 2993-4229 4326-4527 5242-5554 6074-6160 6586-7521
HWBBE52	6912	868358	AC055871	36003	1-1184 2035-2298 5204-5352 5663-5809 5906-5987
HWBBD23	6913	675360	AL356017	36004	1-42 674-828 3271-3406 4251-4326 5040-5180 7884-8230 8404-8621 8735-8892 10277-10417

HWBBD23	6913	675360	AL356017	36005	1-73 505-680 1625-2403 5814-5972 9035-10403 11592-13063 13149-13529 13981-19521
HWBAO50	6920	724135	AC019360	36006	1-140 1189-1389 3051-3433 3600-3738 4962-5351 5550-5664 7285-7486 8822-9355 9461-9979
HWBAO50	6920	724135	Z97199	36007	1-201 1863-2245 3773-4162 4297-4482 6094-6295 7728-8924 9033-9293 9404-9681 9732-10194 10320-10657 10709-11490 13505-13673
HWBAO50	6920	724135	AC063943	36008	1-660
HWBAO50	6920	724135	AC019360	36009	1-140
HWBAO50	6920	724135	AC063943	36010	1-658
HWBAO38	6921	709490	AP001033	36011	1-469
HWBAO38	6921	709490	AC015955	36012	1-96 643-1148 1742-2072 2248-2716 3978-4071 5368-8195
HWBAO38	6921	709490	AP001033	36013	1-325
HWBAO38	6921	709490	AC015955	36014	1-640 705-763
HWBAO38	6921	709490	AC015955	36015	1-616
HWBAF09	6927	625401	AC015776	36016	1-278 344-1661
HWBAF09	6927	625401	AC068002	36017	1-278 344-1661
HWBAF09	6927	625401	AC015776	36018	1-413
HWBAF09	6927	625401	AC015776	36019	1-610
HWBAF09	6927	625401	AC068002	36020	1-610
HWBAF09	6927	625401	AC068002	36021	1-413
HWAFFQ10	6932	961339	AC069226	36022	1-1440
HWAFFQ10	6932	961339	AC009705	36023	1-1439
HWAFFQ10	6932	961339	AC063932	36024	1-1439
HWAFFD56	6936	868452	AC016209	36025	1-544 550-1833
HWAFFD56	6936	868452	AC016209	36026	1-172

HWAFA05	6939	930990	AC027601	36033	1-799
HWAFA05	6939	930990	AC027601	36034	1-386
HWAER10	6943	838763	AC025931	36035	1-1046 1061-1447 1728-3844 4147-4933 5272-5593 5616-6007 6229-7294 8570-9193 9233-9337 9623-9788 9960-10090 10442-10701 12203-13042 13052-13386 14360-15134 15431-16049 16498-16897 17369-17513 17562-17990 18025-20209
HWAER10	6943	838763	AF214634	36036	1-661 1352-3466 3772-3968 4167-4232 6452-6592 8873-8967 9265-9404 9594-9695 11836-12230 12318-12594 12830-12920 13987-14208 15056-15170 15243-15404 16378-16468 17000-17129 17665-17776 18203-19139
HWAER10	6943	838763	AP001205	36037	1-661 1352-3466 3772-3968 4167-4232 6452-6592 8873-8967 9265-9404 9594-9695 11836-12230 12318-12594 12830-12920

					13987-14208 15056-15170 15243-15404 16378-16468 17000-17129 17665-17776 18203-19139
HWAER10	6943	838763	AP001205	36038	1-197
HWAER10	6943	838763	AC025931	36039	1-431
HWAER10	6943	838763	AF214634	36040	1-196
HWAEK27	6945	868494	AC024419	36041	1-559
HWAEK27	6945	868494	AL049820	36042	1-581
HWAEK27	6945	868494	AL049820	36043	1-550
HWAEK08	6947	958115	AL078582	36044	1-192 1060-1211 3959-4138 4407-4550 6432-6625 7724-8219 10544-10616 12338-12479 14225-14906 15137-15335 15940-16157 19282-19485 19785-19829 20868-20997 22139-22827 23886-23982 24773-25163 25192-25579 25584-25956 32947-34680
HWAEK08	6947	958115	AL078582	36045	1-397
HWADQ35	6948	868526	AC069072	36046	1-619 804-3952 3964-4934
HWADQ35	6948	868526	AC015991	36047	1-618 803-3951 3963-4933
HWADQ35	6948	868526	AC069072	36048	1-522 801-1088 3311-3416 5432-5690
HWADQ35	6948	868526	AC069072	36049	1-751
HWADQ35	6948	868526	AC015991	36050	1-751
HWADQ35	6948	868526	AC015991	36051	1-522 801-1088 3311-3416 5432-5690
HWADM84	6951	782685	AL365501	36052	1-1659
HWADM84	6951	782685	AL162272	36053	1-173 6091-6136 7330-9015
HWADM84	6951	782685	AL365501	36054	1-349
HWADM84	6951	782685	AL162272	36055	1-349
HWADM84	6951	782685	AL162272	36056	1-103

HWADE25	6953	677594	AC019131	36057	1-287 1180-1246 2836-3287 3793-3935 3958-4072 4568-6903
HWADE25	6953	677594	AP002028	36058	1-592 2042-2341 2381-2472 3432-3614 4049-4122 6245-6394 8186-8325 9305-9661 11738-11822 17744-18208 18839-19098 19682-19802 20759-20825 22415-22866 23372-23514 23543-23663 24147-26464
HWADE25	6953	677594	AC019131	36059	1-260
HWADE25	6953	677594	AP002028	36060	1-330
HWADD18	6954	665173	AL079302	36061	1-26 2394-2690 3959-4341 4794-5040 5289-5778
HWADD18	6954	665173	AL079302	36062	1-340
HWACY70	6956	756888	AL138878	36063	1-62 1614-1946 2942-3035 3426-3565 3907-4373 7101-7511 9375-9461 10338-10575 11140-11236 11892-11947 12624-12809 13243-13406 15251-15646 16339-17047
HWACQ54	6958	729166	AC012307	36064	1-123 179-751 1733-2187 2369-2486 2936-3128 3223-3388 3576-3701 3983-4129 4196-4535 4692-4872 4943-5221 5231-5332

					5917-6216 6582-6684 6701-7601
HWACQ54	6958	729166	AC021606	36065	1-194 413-540 1257-1759 2006-2121 2693-2829 2994-3198 3501-4035 4126-4284 4391-4473 4762-4847 5539-5649 5953-6072 6347-6507 6631-6824 7026-7199 7206-9239 9505-9699 9793-9977 10149-10310 10347-11336 11575-11697 11753-12325 13307-13761 13943-14060 14510-14705 14797-14963 15151-15276 15558-15704 15771-16110 16267-16447 16518-16796 16806-16921 17490-17789 18155-18257 18274-19174
HWACQ54	6958	729166	AC021188	36066	1-145 670-838 2209-2380 3818-4465 4485-4542 4591-5113 6110-6210 6545-6724 6832-7043 7119-7256 7819-7900 8001-8176 8469-8607 8848-9001 9879-10049 10641-11088 12027-12228 12440-12567 13284-13786

					14033-14148 14720-14856 15021-15225 15528-16062 16153-16311 16418-16500 16789-16874 17566-17676 17980-18099 18374-18534 18658-18854 19053-19226 19233-21266 21532-21726 21820-22004 22176-22337 22374-23363 23602-23724 23780-24352 25334-25788 25970-26087 26537-26732 26824-26990 27178-27303 27585-27731 27798-28137 28294-28474 28545-28936 29519-29820 30184-30286 30303-31203
HWACQ54	6958	729166	AC021188	36067	1-1864 1872-2000 2102-3433
HWACQ54	6958	729166	AC012307	36068	1-1863 1871-1999 2101-4195 4252-4364 4501-6111 6255-6345 6383-6556 6710-6859 7047-7325 7529-8047
HWACQ54	6958	729166	AC021606	36069	1-974
HWACI46	6960	718711	AL355150	36070	1-170 212-411 3464-3826 5940-6638 6782-7308 7341-7850 8048-9554 9891-11163
HWACI46	6960	718711	AL121575	36071	1-170 212-411 3464-3826 5939-6637

					6781-7307 7340-7849 8047-9553 9890-11162
HWACI46	6960	718711	AL355150	36072	1-183
HWACI46	6960	718711	AL121575	36073	1-183
HWACH03	6961	923374	AC068282	36074	1-545
HWACH03	6961	923374	AC010976	36075	1-391 1543-1892 2590-3189 4446-5026 5996-6139 12421-12708 15223-15767 20686-21756 22861-23053 23568-23625 24977-25316 25405-25753 25947-26134 26212-26693 26723-26963 27053-27867 28203-28300 28609-28720 29937-30443 31484-31569 33030-33159 34350-34469 34834-34992 34999-35430 36497-36608 37205-37262 38608-38713 39776-39887
HWACH03	6961	923374	AC010976	36076	1-556
HWABY68	6963	927387	AC021163	36077	1-540 655-1021 1053-1143 1354-1536 1692-1762 1924-2030 2867-2962 3191-4078 4135-4228 4365-4458 4565-4675 4747-4815 4901-4977 5232-5675 6013-6910
HWABY68	6963	927387	AC006942	36078	1-541 656-1023 1055-1145 1356-1538 1694-1764 1926-2032

					3194-4081 4138-4231 4368-4461 4568-4678 4750-4818 4904-4980 5235-5678 6016-6914 7138-7281 7453-7737 7813-8322 8835-9123 9152-10108 10204-10288 10387-10448 11252-11414 11496-11676 11746-12218 12336-12436 13243-13426 13626-13767 13891-14067 14442-14596 15655-15742 16852-17292 17660-17764 18610-18921 19197-19405 19407-19499 20302-20404 20510-20780 21329-21458
HWABY68	6963	927387	AC021163	36079	1-288
HWABY68	6963	927387	AC006942	36080	1-288
HWABV67	6964	751409	AC005232	36081	1-519
HWABV67	6964	751409	AC005232	36082	1-298
HWABV34	6965	868535	AC010245	36083	1-374 1299-2383 3034-3443 3535-3707 4986-5555 5617-5839 5880-6840 7076-9411
HWABV34	6965	868535	AC026424	36084	1-374 1299-2384 3050-3444 3536-3708 4988-5557 5619-5841 5882-6842 7078-9586 9970-10806
HWABV34	6965	868535	AC008587	36085	1-164 2264-2301 2816-3276 4686-4842

					5583-5956 6881-7966 8617-9026 9118-9290 10569-11138 11200-11422 11463-12423 12659-15166 15550-16386
HWABV34	6965	868535	AC026424	36086	1-157
HWABV34	6965	868535	AC010245	36087	1-157
HWABV34	6965	868535	AC026424	36088	1-355
HWABV34	6965	868535	AC008587	36089	1-355
HWABV34	6965	868535	AC008587	36090	1-212 3498-4246 4457-4587 7496-7691 11928-12166 13527-13685 14011-14103
HWABP20	6966	669486	AC046158	36091	1-1030
HWABP20	6966	669486	AC046158	36092	1-390
HWABP20	6966	669486	AC046158	36093	1-271
HWABP19	6967	951277	AC006510	36094	1-642 755-1095 1724-2177 2791-2915 3003-3313 5089-5709
HWABP19	6967	951277	AC024224	36095	1-125 213-522 2299-2919
HWABP19	6967	951277	AC024224	36096	1-336
HWABP19	6967	951277	AC006510	36097	1-294
HWABP19	6967	951277	AC024224	36098	1-294
HWABP02	6968	919442	AC016812	36099	1-1231 1511-1896
HWABP02	6968	919442	AC016812	36100	1-238
HWABP02	6968	919442	AC016812	36101	1-721
HWABP13	6969	656767	AL133453	36102	1-468 1129-3090 3119-3991 4229-4348 6700-7709 8056-8469 9279-9575 10900-11175 11207-11648 11797-12101 12163-12277 12630-13046 13621-13802 13931-14483 16624-16860 19290-19807 19869-19988 20024-21410

HWABI13	6969	656767	AL133453	36103	1-295
HWABI13	6969	656767	AL133453	36104	1-229
HWABH68	6970	929275	AP000909	36105	1-94 318-450 499-1634 1787-2066 2371-2803
HWABH68	6970	929275	AP000877	36106	1-94 318-450 499-1634 1787-2066 2280-3987 4153-4372 5162-5269
HWABH68	6970	929275	AP000854	36107	1-94 318-450 499-1176 1787-2066 2280-3731
HWABH68	6970	929275	AP000877	36108	1-410 560-912
HWABH68	6970	929275	AP000909	36109	1-410 560-912
HWABH68	6970	929275	AP000854	36110	1-410 560-913
HWAAY79	6973	791452	AC010589	36111	1-519 2666-3071 3174-3298 3888-4520 4638-5176 5331-6297 8010-8238 8798-9030 9154-9987 10063-10323 10483-10789 11261-11567 11813-12011 12040-13451
HWAAY79	6973	791452	AC018349	36112	1-519 2662-3067 3170-3294 4080-4517 4635-5173 5328-6293 8006-8234 8793-9025 9149-9982 10058-10318 10478-10784 11256-11562 11808-12003 12032-13443
HWAAY79	6973	791452	AC010589	36113	1-439
HWAAY79	6973	791452	AC018349	36114	1-336
HWAAY79	6973	791452	AC010589	36115	1-334
HWAAY79	6973	791452	AC018349	36116	1-439

HWAAY51	6974	973237	AC019146	36117	1-367
HWAAY51	6974	973237	AC012344	36118	1-367
HWAAX48	6975	721442	AC027590	36119	1-219 451-633 917-1906 1914-2446 2788-3770
HWAAX48	6975	721442	AC027590	36120	1-312
HWAAX48	6975	721442	AC027590	36121	1-259
HWAAQ76	6977	887772	AC025036	36122	1-148
HWAAQ76	6977	887772	AC011953	36123	1-126
HWAAQ76	6977	887772	AC016327	36124	1-165
HWAAQ76	6977	887772	AC016327	36125	1-195
HWAAM30	6978	691878	AC008821	36126	1-298 1374-1909 2990-3509 4061-4374 5098-5464 5550-6223 6637-7176 7660-8903
HWAAM30	6978	691878	AC008821	36127	1-441
HWAAM30	6978	691878	AC008821	36128	1-837
HWAAE31	6982	841973	AL157871	36129	1-958 1044-1604
HWAAE31	6982	841973	AL135838	36130	1-45 691-1441 1898-2350 2921-3686 4274-4495 5670-6069 6097-6302 7046-7224 7596-8298 8478-8720 8957-9913 9999-10559 14106-14598 15643-15752 16822-17280 17879-18165 18846-19043 20801-20887 20950-21066 21397-22623 23185-23423 23784-24203 24414-24520 25524-25904 28484-28724 29459-29560 30243-32238 32332-32662 32912-33032 33732-34256 35752-36057 36229-36574

					36705-37015 37048-37195 37878-38364 38618-39047 39101-39933 40019-40194 40741-40879 41265-42519
HWAAE31	6982	841973	AL157871	36131	1-243
HWAAE31	6982	841973	AL135838	36132	1-539 1962-2053 2450-2773 3116-3262 3299-3845 4739-4938 4954-5021
HWAAB06	6983	935131	AJ239325	36133	1-464
HWAAB06	6983	935131	AJ239325	36134	1-2318 2416-2457 3078-3275 3972-4130 4155-4283 8217-8344 8755-8982
HUJDJ03	6987	922441	AC023786	36135	1-663
HUJDJ03	6987	922441	AC023786	36136	1-59 83-381 1011-1571 1727-2958
HUJDE05	6988	967231	AC005849	36137	1-234 1046-1078 1162-1502 1661-1756 1863-3052 3378-4921
HUJDE05	6988	967231	AC005849	36138	1-485
HUJCN12	6989	969331	AL391057	36139	1-672
HUJCN12	6989	969331	AC021037	36140	1-672
HUJCN12	6989	969331	AL391057	36141	1-708
HUJCN12	6989	969331	AC021037	36142	1-708
HUJBP01	6991	914512	AC068503	36143	1-474
HUJBP01	6991	914512	AC009486	36144	1-49 233-1617 1623-2096 6296-6682 7392-7914 8153-8498 18233-18720 23362-25772
HUJBP01	6991	914512	AC068503	36145	1-49 233-1598
HTYSK94	6992	501001	AC011511	36146	1-440
HTYSK94	6992	501001	AC011511	36147	1-205
HTYSK65	6993	500999	AC024511	36148	1-458
HTYSK65	6993	500999	AL137853	36149	1-458
HTYSK65	6993	500999	AC024511	36150	1-666
HTYSK65	6993	500999	AC024511	36151	1-460

HTYSK65	6993	500999	AL137853	36152	1-460
HTYSK65	6993	500999	AL137853	36153	1-670
HTYND11	6995	965061	AL359510	36154	1-1635 1927-2076 2384-2618
HTYND11	6995	965061	AL136379	36155	1-1635 1927-2076 2384-2618
HTYND11	6995	965061	AL136379	36156	1-108
HTYND11	6995	965061	AL136379	36157	1-1323
HTYNC04	6996	926906	AC015695	36158	1-422
HTYNC04	6996	926906	AC015695	36159	1-426
HTYNC04	6996	926906	AC055755	36160	1-424
HTYNC04	6996	926906	AC055755	36161	1-377
HTYAA83	6997	537277	AC044892	36162	1-457
HTYAA83	6997	537277	AC024148	36163	1-457
HTYAA83	6997	537277	AC044892	36164	1-141
HTYAA83	6997	537277	AC024148	36165	1-117
HTXSV06	6998	933377	AC025277	36166	1-832
HTXSV06	6998	933377	AC025778	36167	1-832
HTXSV06	6998	933377	U91323	36168	1-832
HTXSH08	6999	957886	AL132656	36169	1-2485
HTXSH08	6999	957886	AL132656	36170	1-1070 1094-2583
HTXSH08	6999	957886	AL132656	36171	1-163
HTXSC11	7000	965536	AL135798	36172	1-388
HTXSC11	7000	965536	AL135798	36173	1-126 200-869 2585-2711 3644-4228 5843-6392 10052-10182 10998-12328 12559-13179 13403-13543 13591-14801
HTXSA04	7001	926338	AP000441	36174	1-701
HTXSA04	7001	926338	AC000353	36175	1-701
HTXSA04	7001	926338	AP000441	36176	1-110
HTXSA04	7001	926338	AP000441	36177	1-10226
HTXSA04	7001	926338	AC000353	36178	1-110
HTXSA04	7001	926338	AC000353	36179	1-12509
HTXRS08	7002	957919	AC025438	36180	1-489
HTXRS08	7002	957919	AC002299	36181	1-490
HTXRS08	7002	957919	AC025438	36182	1-240
HTXRS08	7002	957919	AC025438	36183	1-137
HTXRS08	7002	957919	AC002299	36184	1-250
HTXRA02	7003	918089	AC023288	36185	1-113 576-670 4577-4773 4984-6399 6711-7897 8359-8462 8519-8909 8913-9153 9266-9466

					9793-9904 10120-10205 10549-10738 10933-11585 11690-11818 12057-12376 12553-12697 12819-12970 13018-13165 13373-13475 13639-15723
HTXRA02	7003	918089	AC023288	36186	1-293
HTXQO07	7005	952064	AC016171	36187	1-543
HTXQO07	7005	952064	AC016171	36188	1-269
HTXQM07	7007	952067	AC011893	36189	1-116 834-1302 1744-2029 2218-2775 3042-3213 3446-4676 4699-4824 5574-6049 7736-8036 8146-8376 8680-8781 10045-10152 10338-10496 10847-11423 11469-11585 12578-12782 12825-13002
HTXQM07	7007	952067	AC012551	36190	1-469
HTXQM07	7007	952067	AC012551	36191	1-286 475-1032
HTXQM07	7007	952067	AC012551	36192	1-468
HTXPV03	7009	922905	AL022312	36193	1-89 252-395 1788-2044 2214-2959 2971-3689 4738-4877 6037-6348 6576-6690 6972-7278 7851-8782
HTXPV03	7009	922905	AL022312	36194	1-167
HTXOR95	7010	869249	AC008636	36195	1-1708 1746-1835 2249-2976
HTXOR95	7010	869249	AC008675	36196	1-1708 1746-1835 2249-2976
HTXOR95	7010	869249	AC008625	36197	1-1712 1750-1839 2253-2980
HTXOR95	7010	869249	AC008636	36198	1-399
HTXOR95	7010	869249	AC008636	36199	1-512

HTXOR95	7010	869249	AC008675	36200	1-512
HTXOR95	7010	869249	AC008625	36201	1-512
HTXOR95	7010	869249	AC008675	36202	1-400
HTXOR95	7010	869249	AC008625	36203	1-399
HTXOO15	7011	869261	AP000944	36204	1-773
HTXOO15	7011	869261	AP000441	36205	1-618
HTXOO12	7012	872368	AC048337	36206	1-1590 2203-2519 2690-2800 3065-3611 4052-4092 4334-4720 4973-5317 8085-8216 8654-8986 9268-9353 9440-9516
HTXOO12	7012	872368	AC069209	36207	1-1707
HTXOO12	7012	872368	AC011216	36208	1-1590 2203-2519 2690-2800 3065-3608 4050-4092 4333-4719 4972-5316 8084-8215 8653-8985 9265-9352 9439-9515 11181-11331 12153-12205 12761-12964 13134-13192
HTXOO12	7012	872368	AC069209	36209	1-2533
HTXOO12	7012	872368	AC011216	36210	1-3316
HTXOO12	7012	872368	AC048337	36211	1-3316
HTXOK51	7013	869265	AC013416	36212	1-639 1129-2390
HTXOK51	7013	869265	AC013416	36213	1-127
HTXOK51	7013	869265	AC013416	36214	1-82 1149-1711 1895-1998 2434-2906 3921-4303 5957-6291 6370-6477 6987-7006 7012-7186 7448-7624 7672-9382 9649-10467 11296-11623
HTXNJ60	7014	869299	AC005229	36215	1-752
HTXNJ60	7014	869299	AC005229	36216	1-538
HTXNJ60	7014	869299	AC005229	36217	1-519
HTXNG04	7015	926992	AL031708	36218	1-723 2795-4177

					4780-5082 5357-5440 5584-5967 6079-6482 6724-6904 7637-7720 8262-8503
HTXNG04	7015	926992	AL031708	36219	1-117
HTXMZ01	7018	915250	AC005282	36220	1-342 408-704 990-1420 1474-1788 1981-2388 2976-3211 6440-6609 8121-8244
HTXMZ01	7018	915250	AC004971	36221	1-342 398-721 1168-1321 1477-1791 1984-2391 2979-3214 4329-4703 6443-6612 8124-8247
HTXMZ01	7018	915250	AC005282	36222	1-221 2488-2780 3258-4183 6632-8003
HTXMZ01	7018	915250	AC005282	36223	1-913
HTXMZ01	7018	915250	AC004971	36224	1-913
HTXMU37	7019	948611	AC073583	36225	1-694 886-1687 1942-2516
HTXMU37	7019	948611	AC073583	36226	1-438
HTXMR30	7020	869312	AC055748	36227	1-673
HTXMC72	7022	875290	AC025858	36228	1-715
HTXMC72	7022	875290	AC004686	36229	1-715
HTXMC72	7022	875290	AC025858	36230	1-419
HTXMC72	7022	875290	AC004686	36231	1-419
HTXLS08	7023	958357	AC011465	36232	1-1845 2274-3295 3575-3934 3945-4256 7467-7583
HTXLS08	7023	958357	AC011465	36233	1-286
HTXLS08	7023	958357	AC011465	36234	1-413
HTXLI10	7025	963602	AC021877	36235	1-634
HTXLI10	7025	963602	AC055837	36236	1-634
HTXLI10	7025	963602	AC021877	36237	1-225
HTXLI10	7025	963602	AC055837	36238	1-603
HTXLI10	7025	963602	AC021877	36239	1-603
HTXLI10	7025	963602	AC055837	36240	1-225
HTXKN65	7027	869345	AC073610	36241	1-668
HTXKN65	7027	869345	AC025256	36242	1-673
HTXKN65	7027	869345	AC025256	36243	1-409

HTXKM24	7029	677101	AC006241	36244	1-439 1819-1943 2228-3018 4092-4876 5103-5690
HTXKM24	7029	677101	AC006241	36245	1-376
HTXKK96	7030	796330	AL157386	36246	1-709
HTXKK96	7030	796330	AL157386	36247	1-464
HTXKK31	7031	697838	AL359510	36248	1-935
HTXKK31	7031	697838	AL359510	36249	1-361
HTXKF02	7032	919683	AC001228	36250	1-112 617-700 1064-1714 1819-1927 2374-2477 3037-3231 3994-4109 4483-4553 6472-6561 6942-7239 7257-7395 7593-8139 8714-8826 12924-13455 14897-14969 15223-15338 16816-17223 17415-18368 18405-19407
HTXKF02	7032	919683	AC001228	36251	1-434
HTXJX77	7034	870446	AL157395	36252	1-604
HTXJX77	7034	870446	AL157395	36253	1-259
HTXJX77	7034	870446	AL157395	36254	1-223
HTXJO80	7037	871594	AL356532	36255	1-199 392-983 2996-3731 4153-4640 4683-5006 6282-6571 7547-7927 9856-10086 10267-12169
HTXJO80	7037	871594	AL356532	36256	1-1041
HTXJO78	7038	773508	AL138901	36257	1-1098 1323-1448 2374-2612 3186-4594
HTXJO78	7038	773508	AL138901	36258	1-114
HTXJK20	7040	423763	AC015912	36259	1-505 579-1084
HTXJK20	7040	423763	AC004584	36260	1-505 579-1084
HTXJK20	7040	423763	AC007933	36261	1-507 582-1089
HTXJK20	7040	423763	AC015912	36262	1-171
HTXJK20	7040	423763	AC015912	36263	1-624
HTXJK20	7040	423763	AC004584	36264	1-624

HTXJK20	7040	423763	AC004584	36265	1-167
HTXJK20	7040	423763	AC007933	36266	1-625
HTXJK20	7040	423763	AC007933	36267	1-104
HTXJA76	7042	767696	AC011342	36268	1-839 947-1625
HTXJA76	7042	767696	AC008641	36269	1-839 947-1854
HTXJA32	7043	699152	AL160271	36270	1-562
HTXJA32	7043	699152	AL160271	36271	1-611
HTXJA32	7043	699152	AL160271	36272	1-741
HTXGH41	7044	712566	AL391097	36273	1-246 884-1308
HTXGH41	7044	712566	AC004499	36274	1-246 884-1308
HTXGH41	7044	712566	AL391097	36275	1-312
HTXGH41	7044	712566	AL391097	36276	1-787
HTXGH41	7044	712566	AC004499	36277	1-802
HTXGH41	7044	712566	AC004499	36278	1-301
HTXFN90	7047	537392	AC024723	36279	1-1146
HTXFN90	7047	537392	AC073124	36280	1-1146
HTXFN90	7047	537392	AC024723	36281	1-244
HTXFN90	7047	537392	AC073124	36282	1-244
HTXFN53	7050	537391	AC020901	36283	1-468
HTXFN53	7050	537391	AC020901	36284	1-698
HTXFN23	7051	537393	AC073988	36285	1-1110
HTXFN23	7051	537393	AL359379	36286	1-1110
HTXFN23	7051	537393	AC073988	36287	1-208
HTXFN23	7051	537393	AC073988	36288	1-204
HTXFN23	7051	537393	AL359379	36289	1-291
HTXFN23	7051	537393	AL359379	36290	1-204
HTXFH20	7053	537398	AC017106	36291	1-326
HTXFH20	7053	537398	AC017106	36292	1-2500
HTXFH20	7053	537398	AC017106	36293	1-190
HTXEY18	7057	869406	AC027435	36294	1-423
HTXEY18	7057	869406	AC027435	36295	1-143
HTXEX83	7058	780277	AC074050	36296	1-2782
HTXEX83	7058	780277	AC002519	36297	1-2782
HTXEX83	7058	780277	AC074050	36298	1-152 1075-1272 1944-2094 2567-2883 3633-3803 4760-4885 5083-5205 5301-5448 5835-5917 6301-6850
HTXEX83	7058	780277	AC074050	36299	1-1618
HTXEX83	7058	780277	AC002519	36300	1-1618
HTXEX83	7058	780277	AC002519	36301	1-152 1075-1272 1944-2094 2567-2883 3633-3803 4760-4885 5083-5205

					5301-5448 5835-5917 6301-6850
HTXEE90	7059	789161	AL390721	36302	1-1363 1815-2308
HTXEE90	7059	789161	AC022657	36303	1-66 466-737 887-1052 1604-1686 2653-2788 3763-5125 5577-6070
HTXDJ77	7064	772473	AC004184	36304	1-352 928-1343
HTXDJ77	7064	772473	AC018433	36305	1-352 928-1343
HTXDJ77	7064	772473	AB000878	36306	1-352 932-1347
HTXDJ77	7064	772473	AB000882	36307	1-352 932-1347
HTXDJ77	7064	772473	AC004184	36308	1-440
HTXDJ77	7064	772473	AC004184	36309	1-321
HTXDJ77	7064	772473	AC018433	36310	1-397
HTXDJ77	7064	772473	AC018433	36311	1-440
HTXDJ77	7064	772473	AB000878	36312	1-440
HTXDJ77	7064	772473	AB000882	36313	1-440
HTXDJ77	7064	772473	AB000882	36314	1-321
HTXCW50	7066	724650	AP000840	36315	1-737
HTXCW50	7066	724650	AC009639	36316	1-739
HTXCW50	7066	724650	AP000840	36317	1-75 170-233 1635-1858 2632-2717 3454-3499
HTXCW50	7066	724650	AP000840	36318	1-221
HTXCW50	7066	724650	AC009639	36319	1-518 2008-2255 4332-4521 8220-8294 8389-8452 9854-10077 10851-10936 11673-11718
HTXCW50	7066	724650	AC009639	36320	1-222
HTXAW03	7069	921906	AL157386	36321	1-683
HTXAW03	7069	921906	AL121928	36322	1-55 2980-3066 3318-3410 4587-4694 6891-6938 7357-7803 8599-8683 9580-9723 9878-10144 10625-10853 11189-11617 11655-11830

					12175-12341 14969-15651
HTXAW03	7069	921906	AL157386	36323	1-347
HTXAW03	7069	921906	AL121928	36324	1-347
HTXAJ34	7071	707050	AC008438	36325	1-676
HTXAJ34	7071	707050	AC011399	36326	1-676
HTXAJ34	7071	707050	AC008438	36327	1-404
HTXAJ34	7071	707050	AC011399	36328	1-404
HTWLF58	7073	869478	AP000785	36329	1-336 569-1333
HTWLF58	7073	869478	AP000785	36330	1-121
HTWLD61	7074	741610	AC015537	36331	1-321
HTWLD61	7074	741610	AC018529	36332	1-321
HTWLD61	7074	741610	AP001810	36333	1-321
HTWLD61	7074	741610	AC021331	36334	1-322
HTWLD61	7074	741610	AC018529	36335	1-111
HTWLD61	7074	741610	AC015537	36336	1-179
HTWLD61	7074	741610	AP001810	36337	1-179
HTWLD61	7074	741610	AC018529	36338	1-178
HTWLD61	7074	741610	AP001810	36339	1-111
HTWLD61	7074	741610	AC021331	36340	1-111
HTWLD61	7074	741610	AC021331	36341	1-178
HTWLD10	7075	964195	AL137068	36342	1-113 116-506 617-994 2613-2916 3201-3455 3857-4241 4254-4370 8479-8514
HTWLD10	7075	964195	AL137068	36343	1-170 325-715 3234-3445 4625-4747 5671-5886
HTWLD10	7075	964195	AL137068	36344	1-142
HTWKZ86	7077	785318	AC036234	36345	1-370
HTWKZ86	7077	785318	AL162595	36346	1-370
HTWKZ86	7077	785318	AL117350	36347	1-370
HTWKZ86	7077	785318	AL160004	36348	1-370
HTWKZ86	7077	785318	AL162595	36349	1-510
HTWKZ86	7077	785318	AC036234	36350	1-510
HTWKZ86	7077	785318	AL162595	36351	1-287
HTWKZ86	7077	785318	AL117350	36352	1-287
HTWKZ86	7077	785318	AL117350	36353	1-510
HTWKZ86	7077	785318	AL160004	36354	1-510
HTWKZ86	7077	785318	AL160004	36355	1-287
HTWKZ46	7078	718872	AC006207	36356	1-366
HTWKZ46	7078	718872	AC027283	36357	1-43 431-689 1129-1276 1443-1857 3060-3512 3864-4230 5497-5836 6469-6686

HTWKZ46	7078	718872	AC006207	36358	1-636
HTWKZ46	7078	718872	AC006207	36359	1-414 1615-2068
HTWKZ46	7078	718872	AC027283	36360	1-303
HTWKZ35	7079	494833	AC025678	36361	1-809
HTWKZ35	7079	494833	AC021822	36362	1-810
HTWKZ35	7079	494833	AC021822	36363	1-603
HTWKZ27	7081	812689	AC008690	36364	1-164
HTWKT41	7083	712142	AC022295	36365	1-98 681-1135 1167-1692 1731-2664 2737-3399
HTWKT41	7083	712142	AC010149	36366	1-427 757-1130 1184-1269 2039-2741 2817-3362 3826-4319 4526-4935 5049-5207 5869-5980 6549-7003 7330-7571 7617-8546 8627-9289 9713-10567 10580-10727 10928-11032 11706-12862 13145-13209
HTWKT41	7083	712142	AC022295	36367	1-854 867-1014
HTWKT41	7083	712142	AC010149	36368	1-333
HTWKF34	7084	703863	AC007739	36369	1-1723 1983-3283
HTWKF34	7084	703863	AC007739	36370	1-211
HTWKF34	7084	703863	AC007739	36371	1-362
HTWKB07	7085	952841	AC073598	36372	1-319
HTWKB07	7085	952841	AL138752	36373	1-319
HTWKB07	7085	952841	AC073598	36374	1-1029
HTWKB07	7085	952841	AL138752	36375	1-563
HTWJY36	7086	708338	AL139020	36376	1-473 862-1809 2388-2517 2566-2686 4722-4947 5314-6110 6413-7012 8001-8083 8114-8418 9274-9558 9673-10053 10516-10943 11352-11651 12518-13527 13654-14894

HTWJY36	7086	708338	AL133467	36377	1-475 866-1813 2390-2519 2568-2673 4724-4949 5316-6111 6415-7014 8003-8085 8116-8420 9276-9560 9675-10055 10518-10944 11353-11653 12521-13530 13657-14897
HTWJY36	7086	708338	AL139020	36378	1-441
HTWJY36	7086	708338	AL133467	36379	1-440
HTWJF50	7089	911448	AC004847	36380	1-213 726-1280 1747-1853 2006-2218 2422-2520 3426-3596 3851-3906 6421-6786 6855-6965 7291-7408 8015-8246 8344-8488 8575-9145 9205-9375 9595-9670 9711-10575 11115-11193 11340-11476 12230-12412 12464-13008 13218-13445 13993-14126 14464-15171 15843-16111 16184-16418
HTWFQ19	7091	586124	AC069253	36381	1-462 503-572 805-949 1225-1459 1470-1819 2371-2409 3130-3203
HTWFQ19	7091	586124	AC006208	36382	1-462 503-572 805-949 1225-1459 1470-1819 2367-2405 3126-3199
HTWFQ19	7091	586124	AC006208	36383	1-115

					1569-1811 2691-2908 3203-4556
HTWFAQ19	7091	586124	AC006208	36384	1-90 199-361 486-568
HTWFM90	7092	582285	AC011276	36385	1-384
HTWFM79	7094	841983	AL157877	36386	1-337
HTWFM79	7094	841983	AL157877	36387	1-671
HTWFM71	7095	760303	AC026883	36388	1-170 2180-2712 2893-3011 3987-4165 4621-4931 6098-6174
HTWFM71	7095	760303	AC018783	36389	1-85 1015-1096 1743-1848 1904-2013 2055-2162 4319-4475 5587-5802 7812-8344 8525-8617
HTWFM71	7095	760303	AL138921	36390	1-619 867-1091 3499-3631 3639-3738 5957-6041 6971-7052 7699-7804 7860-7969 8011-8118 10275-10431 11543-11758 13986-14300 14481-14599 15575-15753 16210-16522 17688-17769 18757-19804 20363-20952 21081-21226 21377-21754 21982-22221 23383-23497 23560-23649 24243-24322 28117-28415 29097-29216 29789-30000 30741-31302 31481-31903 32254-32313
HTWFM71	7095	760303	AL139819	36391	1-361
HTWFM71	7095	760303	AL138921	36392	1-434
HTWFM48	7096	721587	AL159977	36393	1-369

HTWFM48	7096	721587	AL160155	36394	1-370
HTWFM48	7096	721587	AL136961	36395	1-370
HTWFM48	7096	721587	AL160155	36396	1-565
HTWFM48	7096	721587	AL160155	36397	1-238
HTWFM48	7096	721587	AL136961	36398	1-238
HTWFJ71	7097	869491	AC073138	36399	1-666
HTWFJ71	7097	869491	AC004884	36400	1-666
HTWFJ71	7097	869491	AC073138	36401	1-257
HTWFJ71	7097	869491	AC073138	36402	1-236
HTWFJ71	7097	869491	AC004884	36403	1-258
HTWFH75	7098	767251	AC009167	36404	1-513
HTWFH73	7099	761686	AC037473	36405	1-678
HTWFH73	7099	761686	AL135792	36406	1-132 2739-2844 3088-3696 4830-4918 5879-6307 9799-9942 10544-10703 11150-11260 11334-12111 15060-15203 15489-15938 16840-16887 16905-17022 17370-17847 19009-19182 19437-19508 19690-20270 21051-21330 21471-21831 21863-23421 23533-26497
HTWFH73	7099	761686	AC008112	36407	1-132 2739-2844 3084-3692 4825-4913 5874-6302 9794-9937 10539-10698 11145-11255 11329-12106 15052-15207 15478-15926 16830-16877 16895-17012 17360-17837 19007-19180 19435-19506 19688-20268 21049-21328 21469-21829 21861-23419 23532-26496
HTWFH73	7099	761686	AC037473	36408	1-103
HTWFH73	7099	761686	AC008112	36409	1-406
HTWFH73	7099	761686	AL135792	36410	1-406

HTWFG29	7101	800193	AC006995	36411	1-104
HTWFG29	7101	800193	AC006995	36412	1-386
HTWFD63	7102	745010	AC009985	36413	1-506 515-927 977-1407
HTWFD63	7102	745010	AC010794	36414	1-506 515-927 977-1407
HTWFD63	7102	745010	AC009985	36415	1-540
HTWFD63	7102	745010	AC010794	36416	1-540
HTWFD63	7102	745010	AC009985	36417	1-156
HTWFD63	7102	745010	AC010794	36418	1-156
HTWEY89	7103	864553	AC021321	36419	1-678
HTWEY89	7103	864553	AC020714	36420	1-1438 2171-2859 3806-3954 4909-5410 5420-5760
HTWEY89	7103	864553	AC020714	36421	1-842
HTWEO90	7104	788859	AC026707	36422	1-762
HTWEO90	7104	788859	AC010637	36423	1-764
HTWEO90	7104	788859	AC010421	36424	1-763
HTWEJ74	7105	765512	AP000787	36425	1-153 815-988 2244-3180 3234-3465 3536-4060
HTWEJ74	7105	765512	AP001264	36426	1-525
HTWEJ74	7105	765512	AP000750	36427	1-153 815-988 2336-3272 3326-3557 3628-4152
HTWEJ74	7105	765512	AC016896	36428	1-153 815-988 2244-3180 3234-3465 3536-4060
HTWEJ74	7105	765512	AP001801	36429	1-153 815-988 2242-3178 3232-3463 3534-4058
HTWEJ74	7105	765512	AP001264	36430	1-937
HTWEJ74	7105	765512	AP000750	36431	1-413
HTWEJ74	7105	765512	AP000787	36432	1-413
HTWEJ74	7105	765512	AP001264	36433	1-413
HTWEJ74	7105	765512	AP000750	36434	1-66 1922-2120 3563-3739 6010-6465 8020-8077
HTWEJ74	7105	765512	AC016896	36435	1-413
HTWEJ74	7105	765512	AC016896	36436	1-66 1922-2120 3563-3739

					6011-6468 8026-8083
HTWEJ74	7105	765512	AP001801	36437	1-413
HTWEJ74	7105	765512	AP001801	36438	1-66 1923-2121 3564-3740 6011-6468 8038-8095
HTWDK68	7110	753086	AL159972	36439	1-560
HTWDI49	7112	723047	AL359510	36440	1-571 1082-3119 3125-3918
HTWDI49	7112	723047	AL136379	36441	1-571 1082-3119 3125-3918
HTWDI49	7112	723047	AL359510	36442	1-432
HTWDI49	7112	723047	AL136379	36443	1-432
HTWCJ08	7115	959591	AC010092	36444	1-414 1829-2311
HTWCJ08	7115	959591	AC010092	36445	1-62 1154-1977 4372-4465 4548-4639 4796-4873
HTWCJ08	7115	959591	AC010092	36446	1-101
HTWCD06	7117	935646	AC006465	36447	1-648
HTWCD06	7117	935646	AC006465	36448	1-106
HTWBV03	7121	869549	AC018471	36449	1-788
HTWBV03	7121	869549	AC022064	36450	1-654 744-1259 1352-1605 2801-2946 3881-4993 5366-6153
HTWBV03	7121	869549	AC006059	36451	1-815 905-1420 1513-1766 2962-3107 4042-5154 5527-6315 6364-7261 7491-10311 11471-12137 12216-12731 13073-13870 13894-14072 14216-14363 14759-14917 15444-15824 15859-18746 18984-19351 20034-20529 21490-21592 22222-22691 22894-22995 23850-24113 24880-26267

					26274-28011
HTWBV03	7121	869549	AC018471	36452	1-1113
HTWBV03	7121	869549	AC022064	36453	1-898
HTWBV03	7121	869549	AC022064	36454	1-281
HTWBV03	7121	869549	AC006059	36455	1-281
HTWBP67	7123	751752	AC018635	36456	1-1508
HTWBP67	7123	751752	AC018635	36457	1-175
HTWBP67	7123	751752	AC018635	36458	1-2649
HTWBL08	7124	959619	AL162586	36459	1-1370 1542-3057
HTWBL08	7124	959619	AL157935	36460	1-1370 1542-3057
HTWBL08	7124	959619	AL162586	36461	1-100
HTWBL08	7124	959619	AL157935	36462	1-100
HTWBE63	7127	745194	AL160282	36463	1-411
HTWBE63	7127	745194	AL160282	36464	1-415
HTWBD84	7128	783120	AC000118	36465	1-748
HTWBD84	7128	783120	AC000118	36466	1-347
HTWAM48	7131	518825	AC009304	36467	1-508
HTWAM48	7131	518825	AC009304	36468	1-450
HTWAM48	7131	518825	AC009304	36469	1-325
HTWAJ11	7133	967845	AC023906	36470	1-743
HTWAJ11	7133	967845	AC023906	36471	1-86 406-873 2150-2821
HTWAE31	7134	725127	AC023176	36472	1-426 458-1129 1828-1996 4614-4949 8082-8235 11170-11394 11430-11572 11692-12190 12198-12382 12742-13054 13633-14002 22368-22843 24673-24899 29933-30318 30865-31000 31653-32131 32491-33216 33602-33718 33996-34602 34665-35059 35400-35812 35966-36283 36528-37032 38119-39325
HTWAE31	7134	725127	AC023176	36473	1-455
HTWAB85	7135	522346	AC069176	36474	1-1394 1541-1771 1811-2733 3218-3411 4243-4970 5143-6371 6955-8339

					9157-10799 11070-12550 13041-13578
HTWAB85	7135	522346	AC005632	36475	1-163 745-1223 1871-2152 2277-2669 3038-3374 4955-5094 5980-6184 6390-6442 6966-7520 7712-8471 8990-9414 9474-10867 10876-11240 11280-12202 12687-12880 13712-14439 14612-15840 16422-17806 18640-20267 20538-22017 22515-23351 23782-24230 24312-24444 24509-24913 25160-25499 25746-26177 26484-26563 26653-26770 27197-27538 27731-28046 28073-28276 28664-28859 28871-29191 30262-31406 31457-32555 33234-33619 33893-34083 34092-35171 35921-36071 36082-36719 37058-40433 40480-40734 40876-48203
HTWAB85	7135	522346	AC017077	36476	1-287
HTWAB85	7135	522346	AC009086	36477	1-163 740-1218 1879-2021 4146-4572 4596-4735 5624-5828 6035-6090 6305-6443 6614-7166 7360-7948

					8261-8469 8475-8750 8910-9407 9453-10849 10985-11211 11251-12487 12968-13162 13995-14722 14884-16112 16690-18074 18904-20525 20795-22405 22722-23560 23680-24457 24536-24668 24818-24908
HTWAB85	7135	522346	AC003007	36478	1-163 745-1223 1865-2159 2277-2669 3052-3374 4505-4839 4955-5094 5980-6184 6390-6442 6966-7520 7712-8244 8868-9415 9475-10868 10877-11241 11281-12203 12688-12881 13713-14440 14613-15841 16423-17807 18626-20268 20539-22018 22516-23352 23400-23464 23490-23542 23615-24231 24313-24445 24510-24914 25161-25500 25747-26178 26485-26564 26654-26771 27198-27539 27732-28047 28074-28277 28665-28860 28872-29192 30263-31407 31458-32556 33235-33620 33894-34084 34093-35172 35922-36072

					36083-36720 37059-40462 40481-40735 40877-42328 42368-48204
HTWAB85	7135	522346	AC009060	36479	1-1094 1117-1254 1562-2402
HTWAB85	7135	522346	AC069176	36480	1-256
HTWAB85	7135	522346	AC005632	36481	1-997
HTWAB85	7135	522346	AC005632	36482	1-603
HTWAB85	7135	522346	AC009086	36483	1-602
HTWAB85	7135	522346	AC003007	36484	1-603
HTWAB85	7135	522346	AC003007	36485	1-4313
HTWAB85	7135	522346	AC009060	36486	1-62 396-834
HTWAB85	7135	522346	AC009060	36487	1-1877 1928-4449 4932-5122 5956-6683 6842-8038 8591-9972 10811-11819
HTWAB57	7137	735153	AL162791	36488	1-93 1908-2112 2560-2885 3834-4635 7122-7452 7597-7872 8109-8589 8970-9155 9680-9770 10880-11011 11395-11522 11845-11916 12699-12920 13055-13406 14575-14865 16377-16874 17120-21461
HTWAB57	7137	735153	AC018644	36489	1-352
HTWAB57	7137	735153	AL162791	36490	1-137
HTWAB57	7137	735153	AL162791	36491	1-262
HTWAB57	7137	735153	AC018644	36492	1-72 855-1076
HTWAB57	7137	735153	AC018644	36493	1-291
HTWAB46	7138	522817	AC011495	36494	1-245
HTWAB46	7138	522817	AC011495	36495	1-186
HTWAB42	7139	714291	AL161903	36496	1-108 633-1006 1140-1313 1399-1477 1586-1682 1945-2185 2296-2449 2528-3326 3364-3451

					3613-4034 4122-4218 4275-4561 4697-5342
HTWAB42	7139	714291	AL050332	36497	1-108 632-1005 1139-1316 1402-1480 1589-1685 1948-2188 2299-2452 2531-3329 3367-3454 3616-4037 4125-4221 4278-4564 4700-5345
HTWAB42	7139	714291	AL021366	36498	1-108 632-1005 1139-1316 1402-1480 1589-1685 1948-2188 2299-2452 2531-3329 3367-3454 3616-4037 4125-4221 4278-4564 4700-5345
HTWAB42	7139	714291	AL161903	36499	1-141 263-362 904-1403 1923-2620 2637-2780 3286-3391 3693-3793 4026-4414 5285-5342 5460-5509 5703-6377 6817-7608 8057-8461 8562-8640 8774-9064 9396-9838 9857-10703 10894-11484 11623-12339
HTWAB42	7139	714291	AL050332	36500	1-696 793-1766
HTWAB42	7139	714291	AL161903	36501	1-187 377-604 707-769 835-1654
HTWAB42	7139	714291	AL050332	36502	1-29 256-552

					1237-1585 1601-1741 1863-1962 2504-3003 3523-4220 4230-4380 4877-4981 5282-5425 5449-5539 5627-6015 6886-6943 7061-7110 7304-7978 8418-9209 9658-10062 10163-10241 10375-10665 10997-11439 11458-12304 12520-13934
HTWAB42	7139	714291	AL021366	36503	1-141 263-362 904-1403 1923-2620 2630-2780 3286-3391 3680-3912 4026-4414 5285-5342 5460-5509 5703-6378 6818-7609 8058-8462 8563-8641 8775-9065 9396-9838 9857-10703 10894-11484 11623-12339
HTWAB42	7139	714291	AL021366	36504	1-696 793-1766
HTWAB27	7141	522796	AC064810	36505	1-619 857-1946 1978-2599 2751-3035 3195-4217
HTWAB27	7141	522796	AC013271	36506	1-1549 1582-2203 2466-2596 2778-3799
HTWAB27	7141	522796	AC013464	36507	1-2288 2315-2936 3072-3181 3521-4543 4991-5722
HTWAB27	7141	522796	AC012487	36508	1-2294 2340-2961

					3399-4421 4868-5603 6712-6836 7123-7936 8075-8607 10495-10669
HTWAB27	7141	522796	AC009963	36509	1-2287 2314-2935 3518-4540 4988-5719
HTWAB27	7141	522796	AC064810	36510	1-153
HTWAB27	7141	522796	AC013271	36511	1-312
HTWAB27	7141	522796	AC013464	36512	1-125
HTWAB27	7141	522796	AC013464	36513	1-289
HTWAB27	7141	522796	AC012487	36514	1-289
HTWAB27	7141	522796	AC012487	36515	1-260
HTWAB27	7141	522796	AC009963	36516	1-289
HTWAB27	7141	522796	AC009963	36517	1-125
HTWAB18	7142	522794	AC009030	36518	1-206
HTWAB18	7142	522794	AC002399	36519	1-206
HTWAB18	7142	522794	AC003010	36520	1-206
HTWAB18	7142	522794	AC003010	36521	1-133
HTWAA31	7147	915276	AC025992	36522	1-5769
HTWAA31	7147	915276	AC025992	36523	1-493
HTWAA31	7147	915276	AC025992	36524	1-507
HTWAA17	7149	667166	AL031595	36525	1-294
HTWAA17	7149	667166	AL031595	36526	1-171
HTUAE10	7150	968597	AC020588	36527	1-641
HTUAE10	7150	968597	AC020588	36528	1-187
HTUAE10	7150	968597	AC020588	36529	1-143
HTUAA93	7151	522950	AC012386	36530	1-368
HTUAA93	7151	522950	AC012555	36531	1-368
HTUAA93	7151	522950	AC012386	36532	1-223 1217-1286 2357-2476
HTUAA93	7151	522950	AC012555	36533	1-223 1217-1286 2357-2476
HTUAA79	7152	773978	AC022953	36534	1-353
HTUAA79	7152	773978	AC025804	36535	1-353
HTUAA63	7153	522080	AC007721	36536	1-3226 3467-3541 3598-4249 5053-5465 6715-7364 7424-8684 8915-9468 9715-10758 10845-10913 11152-11715 11864-13414 13453-13573 14384-14636 16988-17193 17315-18192 18432-18541

					18664-18876 18937-19081 19174-19259 19976-20088 22313-22859 23931-24496 25643-26165 27101-27747 28712-28818 28962-29782 30603-31042 31303-32311 33001-33186 33337-33600 33782-34235 34468-34580 34624-34781 35551-36374 37507-39105
HTUAA63	7153	522080	AL136221	36537	1-253
HTUAA63	7153	522080	AC007721	36538	1-436
HTUAA63	7153	522080	AL136221	36539	1-352 375-5189 5430-5504 5561-6212 7016-7428 8677-9326 9386-10646 10877-11430 11513-12720 12807-12875 13114-13677 13826-15376 15415-15535
HTUAA55	7155	522805	AL117342	36540	1-351
HTUAA55	7155	522805	AL117342	36541	1-766
HTUAA55	7155	522805	AL117342	36542	1-565
HTUAA45	7157	526606	AC018803	36543	1-365
HTUAA45	7157	526606	AC018803	36544	1-298
HTUAA45	7157	526606	AC018803	36545	1-143
HTUAA42	7158	694535	AC073104	36546	1-115
HTUAA42	7158	694535	AC005189	36547	1-115
HTUAA42	7158	694535	AC073104	36548	1-366
HTUAA42	7158	694535	AC005189	36549	1-183
HTUAA42	7158	694535	AC005189	36550	1-367
HTUAA32	7159	522807	AC004782	36551	1-222
HTUAA32	7159	522807	AC005601	36552	1-222
HTUAA32	7159	522807	AC012634	36553	1-222
HTUAA32	7159	522807	AC004782	36554	1-50 68-284 555-823 1524-1871 3102-3404 4949-5013
HTUAA32	7159	522807	AC012634	36555	1-88 106-322 593-861

					1559-1906 3137-3439 4982-5111
HTUAA25	7160	575308	AC023415	36556	1-164
HTUAA25	7160	575308	AL135927	36557	1-760 1025-1126 1613-1893 2370-3167 3633-4274 6343-7001 11559-11690 13691-13987 14475-14521 16057-16496 16748-17702 17710-20028 20611-21250 21727-22054 22702-23334 23377-23778 23985-24088 24120-24644 25167-25309 26235-26767 27540-27949 30484-30913 31008-31121 31147-31289 33289-33679 34972-35454 35466-35613 35734-35979 37075-37412 37588-37759 38175-38213 38571-38937 40130-40243 40874-41374 41947-42466 42472-42755 42798-42997 45627-46553
HTUAA25	7160	575308	AC023415	36558	1-618 648-1686
HTUAA25	7160	575308	AL135927	36559	1-398
HTUAA25	7160	575308	AL135927	36560	1-451
HTUAA11	7163	967919	AL354894	36561	1-176
HTUAA11	7163	967919	AL356432	36562	1-176
HTUAA11	7163	967919	AC016532	36563	1-176
HTUAA06	7164	960761	AL136141	36564	1-448
HTUAA06	7164	960761	AC006241	36565	1-448
HTUAA06	7164	960761	AL136141	36566	1-170
HTUAA06	7164	960761	AC006241	36567	1-139
HTUAA02	7165	921277	AC069408	36568	1-390 697-998
HTUAA02	7165	921277	AC069408	36569	1-84
HTSHI55	7166	576030	AL162613	36570	1-422

HTSHI55	7166	576030	AL162613	36571	1-330
HTSHC81	7167	778008	AL118558	36572	1-141
					490-670
					807-921
					1154-1446
					1738-1883
					3053-3092
					4741-4965
					5169-5618
					5807-5965
					6107-6218
					6388-6675
					6773-6881
					6962-7173
					7351-7502
					8174-8218
					8358-8520
					8609-8786
					9775-10096
					10114-10330
					10335-10504
					10579-10770
					10862-11054
					11706-11819
					14037-14152
					15304-15606
					15657-15901
					16091-16272
					16346-16888
					17093-17565
					17688-17935
					18130-18290
					18788-19094
					19456-19894
					20916-21144
					21668-22301
					22494-22815
					22899-23108
					23197-23320
					23727-23931
					24260-24436
					24767-24989
					25705-25871
					28563-28693
					29711-30146
					30509-30797
					31282-31922
					32381-32523
					32985-33100
					33195-33356
					33431-33644
					33740-33970
					34399-34746
					35277-35567
					35633-35750
					35974-36101
					36124-36476
					38082-38675

					38876-39003 39077-40008 40121-40398 40559-40656 42254-42653 42846-43221 44186-44664 44815-45071 45223-45367 45443-45547 46049-46224 46410-46487 47384-47550 47824-47940 48043-48107 48194-48933 49144-49456 49547-51652 51710-52007 52430-52637 53321-53569 53630-53843 54318-54485 54667-55098 55244-55396 55495-55698 55870-56026 56239-56743
HTSHC81	7167	778008	AL118558	36573	1-194
HTSHC81	7167	778008	AL118558	36574	1-439
HTSHB38	7168	709445	AC005277	36575	1-171 1341-1460 1486-1611 2976-3224 3612-4220 4427-5248 6133-6621 7039-7090 7253-7732 7910-8442 8831-8863 8972-9018 9428-9960 9967-12986 13620-13772 14363-14442 14701-14824 14901-15003 15641-15751 15878-15917 16483-16881 18350-18449 19614-19714 19764-19867 20094-20215 22211-22311 22379-22519

					23407-23514 23909-24254 24359-24800 24924-25181 25693-25763 25859-25919 29141-29582 30551-30610 31594-31720 33141-33214 34374-34435 35705-35769 36799-36870 37007-37060 37258-37959
HTSHB38	7168	709445	AC005277	36576	1-113
HTSHB18	7169	666569	AC020780	36577	1-326
HTSGZ92	7170	975082	AL035413	36578	1-50 2959-3234 3589-4034 4761-5003
HTSGZ92	7170	975082	AL035413	36579	1-2210 2814-3156 3557-3960 4813-4924 5124-5225 5940-6076 6266-6458 7751-7834 9041-9929
HTSGQ42	7172	576078	AC016889	36580	1-145 689-975 989-1577
HTSGL89	7174	787027	AC013736	36581	1-568
HTSGL89	7174	787027	AC013736	36582	1-506
HTSFU94	7175	793056	AJ239319	36583	1-110 345-1148 1501-1597 1702-1756 1867-1936 2032-2151 2425-2540 2777-3611
HTSFU94	7175	793056	AJ239319	36584	1-593 1268-1325 1856-1967 3654-4012 5547-5911 6316-6445 7494-7676 7835-8371 8649-8846 10810-11038 11087-11401 12148-12358 13426-13533 13718-13920

					14248-16492 16546-18040
HTSFU94	7175	793056	AJ239319	36585	1-129
HTSEW02	7178	920963	AC055724	36586	1-146 395-703
HTSEW02	7178	920963	AC012158	36587	1-36 2893-3038 3287-3595
HTSEW02	7178	920963	AC055724	36588	1-472
HTSEW02	7178	920963	AC012158	36589	1-472
HTSAA20	7179	836021	AC069199	36590	1-682
HTSAA20	7179	836021	AL162734	36591	1-687
HTSAA20	7179	836021	AL162734	36592	1-362
HTSAA20	7179	836021	AC069199	36593	1-174
HTSAA20	7179	836021	AL162734	36594	1-183
HTOJV25	7181	456941	AC007334	36595	1-365
HTOJV25	7181	456941	AC007608	36596	1-365
HTOJV25	7181	456941	AC007334	36597	1-316
HTOJV25	7181	456941	AC007608	36598	1-316
HTOJL36	7185	866492	Z83844	36599	1-1060 1087-1187 3655-3733 4233-5058
HTOJL36	7185	866492	Z83844	36600	1-416
HTOJF70	7186	457041	Z93784	36601	1-502
HTOJF70	7186	457041	Z93784	36602	1-456
HTOIZ49	7188	586144	AL031669	36603	1-414
HTOIX57	7189	735004	AC004143	36604	1-338
HTOIX57	7189	735004	AC004143	36605	1-194
HTOIX57	7189	735004	AC004143	36606	1-520
HTOIQ30	7190	584928	AC012556	36607	1-533 597-1055
HTOIQ30	7190	584928	AC021068	36608	1-533 597-1055
HTOIH68	7194	753595	AL358118	36609	1-420
HTOIH68	7194	753595	AL358118	36610	1-138
HTOIH68	7194	753595	AL358118	36611	1-359
HTOIH09	7195	961168	AC073842	36612	1-657
HTOIH09	7195	961168	AC005073	36613	1-601
HTOIH09	7195	961168	AC005071	36614	1-601
HTOIH09	7195	961168	AC073842	36615	1-295
HTOIH09	7195	961168	AC005073	36616	1-292
HTOIH09	7195	961168	AC073842	36617	1-183
HTOIH09	7195	961168	AC005073	36618	1-183
HTOIH09	7195	961168	AC005071	36619	1-183
HTOIH09	7195	961168	AC005071	36620	1-234
HTOIF08	7196	959992	AL158156	36621	1-134 381-1154 1539-2051 2660-4011 4082-4116 4578-5063 5736-6373 6388-6981 7052-7364 7527-7659

					7698-7943 9535-9659 9671-10133 11759-12221
HTOIF08	7196	959992	AL158155	36622	1-171 2177-2317 2558-3332 3786-4298 4772-6123 6194-6228 6690-7175 7848-8485 8500-9065 9164-9476 9639-9771 9810-10055 11647-11771 11783-12245 13870-14332
HTOIF08	7196	959992	AL158156	36623	1-4481
HTOIF08	7196	959992	AL158155	36624	1-4477
HTOIA82	7198	844319	AC012446	36625	1-410
HTOIA82	7198	844319	AC012446	36626	1-329
HTOHZ59	7199	869950	AL132866	36627	1-535
HTOHZ59	7199	869950	AL132866	36628	1-295
HTOHX62	7200	537358	AC012274	36629	1-297
HTOHX62	7200	537358	AC011892	36630	1-297
HTOHX62	7200	537358	AL121919	36631	1-297
HTOHX62	7200	537358	AC011892	36632	1-249
HTOHX62	7200	537358	AL121919	36633	1-249
HTOHR03	7202	924976	AC019171	36634	1-389 4311-4526
HTOHR03	7202	924976	AC019171	36635	1-347
HTOHH78	7205	963216	AL358433	36636	1-2038
HTOHH78	7205	963216	AL358433	36637	1-601
HTOHH78	7205	963216	AL358433	36638	1-339
HTOHG68	7206	964961	AC055850	36639	1-1234
HTOHG68	7206	964961	AC068261	36640	1-1234
HTOHG68	7206	964961	AC069307	36641	1-474
HTOHG68	7206	964961	AC068261	36642	1-146 651-855
HTOHG68	7206	964961	AC069307	36643	1-172
HTOHG68	7206	964961	AC055850	36644	1-146 651-855
HTOGU78	7208	529798	AC022533	36645	1-194
HTOGU78	7208	529798	AC068898	36646	1-194
HTOGU78	7208	529798	AC022533	36647	1-422
HTOGU78	7208	529798	AC068898	36648	1-422
HTOGU78	7208	529798	AC022533	36649	1-390
HTOGU78	7208	529798	AC068898	36650	1-390
HTOFV08	7212	960203	AC013785	36651	1-208
HTOFV08	7212	960203	AP001963	36652	1-208
HTOFV08	7212	960203	AP001816	36653	1-208
HTOFV08	7212	960203	AC013785	36654	1-1735
HTOFV08	7212	960203	AP001963	36655	1-1735
HTOFV08	7212	960203	AP001816	36656	1-1735

HTOFS74	7215	765918	AC068109	36657	1-174
HTOFS74	7215	765918	AC012557	36658	1-174
HTOFS74	7215	765918	AC063925	36659	1-174
HTOFS74	7215	765918	AC012557	36660	1-225
HTOFS74	7215	765918	AC063925	36661	1-225
HTOFC06	7217	960546	AC023813	36662	1-534 600-1870
HTOFC06	7217	960546	AC023813	36663	1-476
HTOEX28	7218	936543	AC025664	36664	1-137 260-641 752-922 984-2112 2327-2405 2893-3683
HTOEX28	7218	936543	AC068053	36665	1-228 373-972 1916-2391 2858-2987 3848-4595 4651-4766 6093-6229 6352-6733 6844-7014 7076-8204 8419-8497 8936-10248
HTOEX28	7218	936543	AC068053	36666	1-256
HTOET61	7220	742164	AP002767	36667	1-1166 1171-1763 1766-1906 2275-2906 4773-4964 5182-5450 8683-8802 9662-9827 10967-11145 12066-12176 14992-15188 17462-17679 18020-18306 19016-20120 20144-22636
HTOET61	7220	742164	AC027014	36668	1-1502 1507-2099 2102-2242 2611-3242 5109-5300 5518-5786 9019-9138 9998-10163 11303-11481 12407-12514 15329-15525
HTOET61	7220	742164	AP000977	36669	1-70 233-402 1678-1793 2022-2126

					2937-3007 3574-4005 4591-6092 6097-6689 6692-6832 7201-7832 9698-9889 10107-10375 13608-13727
HTOET61	7220	742164	AC027014	36670	1-432
HTODA31	7225	698400	AC022392	36671	1-464
HTODA31	7225	698400	AC022392	36672	1-1905
HTOCK14	7228	529958	AC023814	36673	1-363
HTOCK14	7228	529958	AC009130	36674	1-363
HTOCK14	7228	529958	AC009093	36675	1-363
HTOCK14	7228	529958	AC023814	36676	1-508
HTOCK14	7228	529958	AC009130	36677	1-508
HTOCK14	7228	529958	AC023814	36678	1-282
HTOCK14	7228	529958	AC009130	36679	1-282
HTOCK14	7228	529958	AC009093	36680	1-508
HTOCK14	7228	529958	AC009093	36681	1-282
HTOCA55	7230	732469	Z93784	36682	1-744 1181-1396
HTOCA55	7230	732469	Z93784	36683	1-570 3284-3361
HTOCA55	7230	732469	Z93784	36684	1-390
HTOBC26	7233	870011	AL137779	36685	1-241
HTOBC26	7233	870011	AC022281	36686	1-241
HTOBC26	7233	870011	AC022281	36687	1-594
HTOAT81	7236	530185	AL117692	36688	1-223
HTOAT81	7236	530185	AL117692	36689	1-328
HTOAT35	7243	521914	AL137784	36690	1-209
HTOAT35	7243	521914	AL137784	36691	1-672 804-1131
HTOAT06	7246	960581	AC012236	36692	1-123 541-654 1419-1556 4641-5061 5823-6289 6325-6901 7115-7371 7394-8114
HTOAM08	7249	960122	AC004630	36693	1-257 483-532 2875-3171 3446-3528
HTOAM08	7249	960122	AC004630	36694	1-438
HTOAL84	7250	783261	AP001033	36695	1-901
HTOAL84	7250	783261	AC015955	36696	1-901
HTOAL84	7250	783261	AP001033	36697	1-590
HTOAL84	7250	783261	AC015955	36698	1-588
HTOAL84	7250	783261	AP001033	36699	1-282
HTOAL84	7250	783261	AC015955	36700	1-842
HTOAK39	7251	709579	AC005776	36701	1-534
HTOAK39	7251	709579	AC005776	36702	1-124
HTOAK39	7251	709579	AC005776	36703	1-497

HTOAI15	7254	529557	AL121958	36704	1-371
HTOAI15	7254	529557	AL121958	36705	1-98
HTOAD05	7255	932732	AC011883	36706	1-378
HTOAD05	7255	932732	AC023081	36707	1-378
HTOAD05	7255	932732	AC008507	36708	1-416 2232-2522 3574-3959 5759-6083 6157-6534 7148-7794
HTOAD05	7255	932732	AC011883	36709	1-325
HTOAD05	7255	932732	AC023081	36710	1-325
HTOAD05	7255	932732	AC023081	36711	1-647
HTOAD05	7255	932732	AC008507	36712	1-261
HTOAA73	7256	764707	AC055890	36713	1-1184 1274-1738 1757-1988 5350-5645
HTOAA73	7256	764707	AL158132	36714	1-1184 1274-1738 1757-1988 5351-5645
HTOAA73	7256	764707	AL121750	36715	1-1184 1274-1738 1757-1988 5351-5645
HTOAA73	7256	764707	AC055890	36716	1-345
HTOAA73	7256	764707	AL158132	36717	1-344
HTOAA73	7256	764707	AL121750	36718	1-344
HTJNT65	7258	771995	AC074343	36719	1-682 1803-4091
HTJMQ90	7262	974496	AC012461	36720	1-425
HTJMQ90	7262	974496	AF128525	36721	1-425
HTJML71	7263	759890	AC003042	36722	1-473 489-811 1805-2037 2831-2963 3621-3920 3960-4153 5112-5566 7915-8069 8154-8816 9554-10214 10492-10883 11130-12466
HTJMF56	7264	733444	AC009270	36723	1-495
HTJMF56	7264	733444	AC008026	36724	1-97 1943-2120 3212-3713 3921-4634
HTJMF56	7264	733444	AC018636	36725	1-1712 1781-2220 2775-3125 4267-4398 4943-5119 5395-6479 6593-6736

					8582-8759 9851-10352 10560-11273 11554-11699 13092-13782 13894-14174 14184-16225
HTJMF56	7264	733444	AC018636	36726	1-687
HTJMF56	7264	733444	AC008026	36727	1-1074
HTJMF56	7264	733444	AC018636	36728	1-382
HTJAD50	7266	724438	AC010217	36729	1-932 1254-1882 2006-2483
HTJAD50	7266	724438	AC010237	36730	1-928 1238-1866 1990-2468
HTJAD50	7266	724438	AC010272	36731	1-928 1238-1866 1990-2468
HTJAD50	7266	724438	AC012369	36732	1-932 1252-1880 2004-2482
HTJAD50	7266	724438	AC010217	36733	1-593
HTJAD50	7266	724438	AC010237	36734	1-589
HTJAD50	7266	724438	AC010272	36735	1-589
HTJAD50	7266	724438	AC012369	36736	1-593
HTHDR27	7268	578830	AC023124	36737	1-179 189-846
HTHDR27	7268	578830	AC012361	36738	1-179 189-846
HTHDQ05	7269	932174	AC025509	36739	1-287
HTHDQ05	7269	932174	AC022377	36740	1-287
HTHDQ05	7269	932174	AC018843	36741	1-287
HTHDQ05	7269	932174	AC018505	36742	1-287
HTHDQ05	7269	932174	AC011599	36743	1-287
HTHDQ05	7269	932174	AC018831	36744	1-287
HTHDQ05	7269	932174	AC022377	36745	1-331
HTHDQ05	7269	932174	AC018843	36746	1-297
HTHDQ05	7269	932174	AC018505	36747	1-331
HTHDQ05	7269	932174	AC011599	36748	1-324
HTHDQ05	7269	932174	AC018831	36749	1-325
HTHDL30	7271	578894	AL160287	36750	1-421
HTHDL30	7271	578894	AL365218	36751	1-421
HTHDL30	7271	578894	AL365218	36752	1-278
HTHDL30	7271	578894	AL160287	36753	1-278
HTHDJ93	7272	792443	AL390024	36754	1-546
HTHDJ93	7272	792443	AL160060	36755	1-546
HTHDJ93	7272	792443	AL390024	36756	1-312
HTHDJ93	7272	792443	AL390024	36757	1-114
HTHDJ93	7272	792443	AL160060	36758	1-638
HTHDJ93	7272	792443	AL160060	36759	1-259
HTHDF13	7273	490673	AL162379	36760	1-612
HTHDF13	7273	490673	AL162379	36761	1-1473
HTHDC07	7275	953604	AC018979	36762	1-525
HTHDC07	7275	953604	AL360083	36763	1-525
HTHDC07	7275	953604	AC069544	36764	1-525

HTHDC07	7275	953604	AL360083	36765	1-192
HTHDC07	7275	953604	AC069544	36766	1-121
HTHDC07	7275	953604	AC069544	36767	1-192
HTHCV69	7276	973309	AC019150	36768	1-369
HTHCV69	7276	973309	AC019150	36769	1-118
HTHCU42	7277	578861	AP001202	36770	1-94 316-484 1163-1573 2157-2353 2904-3020 4039-4153 4536-4633 4961-5118
HTHCU42	7277	578861	AP001173	36771	1-78 303-471 1152-1561 2146-2342 2893-3009 4028-4142 4525-4622 4950-5107
HTHCU42	7277	578861	AC010754	36772	1-78 300-468 1147-1556 2140-2336 2887-3003 4022-4136 4519-4616 4944-5101
HTHCO72	7278	578758	AL159179	36773	1-386
HTHCO72	7278	578758	AL049835	36774	1-386
HTHBW64	7284	746955	AL357372	36775	1-612
HTHBW64	7284	746955	AL161799	36776	1-612
HTHBW64	7284	746955	AL357372	36777	1-81 1478-2042 2417-2787 2805-3277 3954-4342 4351-5464
HTHBW64	7284	746955	AL161799	36778	1-508
HTHBW64	7284	746955	AL161799	36779	1-81 1478-2042 2417-2787 3950-4338 4349-5461
HTHBU25	7285	961627	AC068768	36780	1-2514
HTHBU25	7285	961627	AC068768	36781	1-1534
HTHBT36	7286	458387	AP000274	36782	1-304
HTHBT36	7286	458387	AP000104	36783	1-304
HTHBT36	7286	458387	AP000180	36784	1-304
HTHBT36	7286	458387	AP000274	36785	1-87
HTHBT36	7286	458387	AP000104	36786	1-87
HTHBT36	7286	458387	AP000180	36787	1-87
HTHBM60	7288	739707	AC004214	36788	1-1133
HTHBM60	7288	739707	AB000880	36789	1-1133
HTHBM60	7288	739707	AC018433	36790	1-1134

HTHBM60	7288	739707	AB000882	36791	1-1133
HTHBM60	7288	739707	AC004214	36792	1-96
HTHBM60	7288	739707	AB000880	36793	1-96
HTHBM60	7288	739707	AC018433	36794	1-96
HTHBM60	7288	739707	AC018433	36795	1-440
HTHBM60	7288	739707	AB000882	36796	1-96
HTHBK47	7290	526705	AC016655	36797	1-312
HTHBK47	7290	526705	AC013637	36798	1-312
HTHBK47	7290	526705	AC010419	36799	1-312
HTHBK47	7290	526705	AC016655	36800	1-298
HTHBK47	7290	526705	AC016655	36801	1-187 928-1115
HTHBK47	7290	526705	AC013637	36802	1-187 948-1135
HTHBK47	7290	526705	AC013637	36803	1-298
HTHBK47	7290	526705	AC010419	36804	1-299
HTHBC04	7295	933029	AL390720	36805	1-518
HTHBC04	7295	933029	AL133352	36806	1-518
HTHBC04	7295	933029	AL390720	36807	1-469
HTHBC04	7295	933029	AL390720	36808	1-414
HTHBC04	7295	933029	AL133352	36809	1-414
HTHBC04	7295	933029	AL133352	36810	1-469
HTHAA24	7296	575493	AC010134	36811	1-517
HTHAA24	7296	575493	AC010134	36812	1-610
HTGGN71	7298	760059	AL138886	36813	1-1082
HTGGN71	7298	760059	AL022722	36814	1-1082
HTGGN71	7298	760059	AL138886	36815	1-137
HTGGN71	7298	760059	AL022722	36816	1-137
HTGGN51	7299	870386	AL390207	36817	1-583
HTGFY05	7301	928205	AC009048	36818	1-157 602-708 1142-1286 3756-3896 4714-4871 4962-5064 5161-5451 9559-9658 9742-11240 11312-11870 12205-12317 13450-17719
HTGFY05	7301	928205	AC007226	36819	1-157 605-708 1142-1286 3756-3896 4714-4871 4962-5064 5154-5442 9558-9657 9741-11239 11311-11869 12204-12323 13449-17717
HTGFY05	7301	928205	AC010654	36820	1-157 605-708 1142-1286

					3756-3896 4714-4871 4962-5064 5163-5442 9558-9657 9741-11239 11311-11869 12204-12316 13449-17717
HTGFY05	7301	928205	AC009048	36821	1-100
HTGFY05	7301	928205	AC007226	36822	1-100
HTGFY05	7301	928205	AC010654	36823	1-100
HTGEY89	7303	786057	AC005076	36824	1-412 826-1121 1924-2392 4248-4417 4442-4544 5414-5730 5960-6378 10011-10174 12930-13245 13433-13877 14677-15196 16120-16407 17506-17586 19393-19708 19978-20969 21000-21718 22005-22448 22505-22841 23690-27586 27709-28519 28701-28927 29522-29604 32031-33088 33361-33668 34060-34722 35595-36155 37540-37889 38211-38321 38387-38493 39208-39240 39719-40124 40168-41236 41363-41768 43986-44296 45082-45234 45879-45961 46899-47016 49462-49561
HTGEY89	7303	786057	AC005076	36825	1-215
HTGEY40	7304	711177	AC025087	36826	1-430
HTGEY40	7304	711177	AC025087	36827	1-284
HTGEX10	7305	963862	AC018506	36828	1-590 841-1404 1569-1630 3507-3624

					5344-5700 5921-6112 6791-7053 7442-8012 8491-9098 9471-9927 10948-11053 11380-11589 11740-12120 12368-12671 12827-13009 13622-13925 13932-14299 14680-15114 15978-16503 16708-18163 18604-18952 19022-19569 20408-20515 22146-22813
HTGEX10	7305	963862	AC018506	36829	1-454
HTGEX10	7305	963862	AC018506	36830	1-307
HTGEX03	7306	923445	AL110115	36831	1-544
HTGEX03	7306	923445	AL110115	36832	1-613
HTGEX03	7306	923445	AL110115	36833	1-1539
HTGEU48	7307	721660	AC025043	36834	1-439
HTGEU48	7307	721660	AC025043	36835	1-116
HTGEG89	7308	786665	AC055822	36836	1-875
HTGEG89	7308	786665	AC055822	36837	1-87
HTGEG89	7308	786665	AC055822	36838	1-254
HTGEG17	7309	662369	AC012600	36839	1-672 713-1279
HTGEG17	7309	662369	AC012515	36840	1-672 713-1279
HTGEG17	7309	662369	AC008116	36841	1-672 713-1279
HTGEG17	7309	662369	AC012600	36842	1-751 1087-1669 2062-2510 2790-3295 4619-4739 4932-5036
HTGEG17	7309	662369	AC012600	36843	1-163
HTGEG17	7309	662369	AC012515	36844	1-163
HTGEG17	7309	662369	AC012515	36845	1-751 1087-1668 2061-2511 2790-3295 4619-4739 4932-5036
HTGEG17	7309	662369	AC008116	36846	1-751 1087-1668 2061-2509 2788-3293 4617-4737 4930-5034
HTGEG17	7309	662369	AC008116	36847	1-163

HTGED13	7310	656504	AC006487	36848	1-577
HTGED13	7310	656504	AC006487	36849	1-447
HTGED13	7310	656504	AC006487	36850	1-286
HTGDX37	7312	708877	AC026064	36851	1-555 766-1298
HTGDX10	7313	963854	AC011885	36852	1-1068
HTGDX10	7313	963854	AC013434	36853	1-1068
HTGDX10	7313	963854	AC011885	36854	1-582
HTGDX10	7313	963854	AC013434	36855	1-582
HTGDV61	7314	741381	AC013570	36856	1-1140 1323-2527 3488-3822 4211-4715
HTGDV61	7314	741381	AC013570	36857	1-903
HTGDV52	7315	796065	AC068147	36858	1-851 941-1021 1522-2696
HTGDV52	7315	796065	AL355075	36859	1-427 1766-2608 2673-3839 4058-4881 5185-6035 6125-6205 6706-7880
HTGDV52	7315	796065	AC068147	36860	1-439
HTGDV52	7315	796065	AL355075	36861	1-809 908-1111 1666-2573
HTGDV52	7315	796065	AL355075	36862	1-439
HTGCQ86	7316	784676	AC024629	36863	1-1279
HTGCQ86	7316	784676	AP002018	36864	1-2124 2149-3014
HTGCQ86	7316	784676	AC018797	36865	1-225 303-510 1264-1807 2446-3078 4285-5123 6237-8334 8380-9531 10221-10914 12023-12544 12577-14360 16692-16826 17292-17934 19884-19982 20316-20505 21422-25003
HTGCQ86	7316	784676	AC024629	36866	1-839
HTGCQ86	7316	784676	AC018797	36867	1-241
HTGCH60	7317	895628	AC025054	36868	1-301
HTGCH60	7317	895628	AL390024	36869	1-310
HTGCH60	7317	895628	AL133477	36870	1-882
HTGCH60	7317	895628	AL390024	36871	1-211 545-842
HTGCH60	7317	895628	AL133477	36872	1-302
HTGBS70	7320	870405	AC063964	36873	1-114

HTGBS70	7320	870405	AC024460	36874	1-168
HTGBS70	7320	870405	AC024258	36875	1-168
HTGBS70	7320	870405	AL356741	36876	1-168
HTGBS59	7321	739388	AC063950	36877	1-2485 2985-3243 3261-3850 4177-4266 4681-5529 5720-6042 6689-7106 7484-7711 8115-8423 8444-8614 8757-8951 9560-9993 11348-11696 12287-12386 12643-12731 12891-13072 13576-14023 14163-14455 14759-15307 15857-15944 16202-16417 16635-16800
HTGBS59	7321	739388	AC005409	36878	1-2485 2985-3243 3261-3854 4181-4270 4686-5534 5725-6047 6694-7111 7489-7716 8120-8428 8449-8619 8762-8956 9565-9998 11353-11701 12292-12391 12648-12736 12896-13077 13581-14028 14184-14471 14765-15313 16208-16423 16641-16806
HTGBS59	7321	739388	AC010205	36879	1-2485 2985-3243 3261-3854 4181-4270 4686-5534 5725-6047 6694-7111 7489-7716 8120-8428 8449-8619 8762-8956

					9565-9998 11353-11701 12292-12391 12648-12736 12896-13077 13581-14028 14170-14460 14764-15312 15862-15949 16207-16422 16640-16805
HTGBS59	7321	739388	AC063950	36880	1-282
HTGBS59	7321	739388	AC005409	36881	1-451
HTGBS59	7321	739388	AC005409	36882	1-282
HTGBS59	7321	739388	AC010205	36883	1-282
HTGBS59	7321	739388	AC010205	36884	1-451
HTGBS51	7322	578782	AL021453	36885	1-91 197-1791 1809-2108 2113-2847
HTGBS51	7322	578782	AL021453	36886	1-267
HTGBS34	7323	576472	AL121933	36887	1-350 901-1361
HTGBS34	7323	576472	AL121933	36888	1-314
HTGBS08	7324	959699	AL357372	36889	1-789
HTGBS08	7324	959699	AL357372	36890	1-405
HTGBN58	7326	738229	AC020550	36891	1-977
HTGBN58	7326	738229	AC020550	36892	1-114 243-2519
HTGBN58	7326	738229	AC020550	36893	1-411
HTGBE67	7329	751525	AC027529	36894	1-511
HTGBE67	7329	751525	AC025162	36895	1-876
HTGBE67	7329	751525	AC027529	36896	1-317
HTGBE67	7329	751525	AC025162	36897	1-317
HTGBE59	7330	578807	AL031657	36898	1-511
HTGBE59	7330	578807	AL031657	36899	1-530
HTGAZ86	7332	785594	AC020550	36900	1-432 1588-2222 2465-4772 4852-4954
HTGAZ86	7332	785594	AC020550	36901	1-203
HTGAZ75	7333	766583	AC004985	36902	1-469
HTGAZ75	7333	766583	AC004985	36903	1-256
HTGAY27	7334	683556	AC010899	36904	1-1141
HTGAY27	7334	683556	AC010899	36905	1-312 791-910
HTGAY27	7334	683556	AC010899	36906	1-655
HTGAX83	7335	781275	AL158211	36907	1-458
HTGAX83	7335	781275	AL158211	36908	1-442
HTGAW78	7336	773666	AL357077	36909	1-527
HTGAW78	7336	773666	AL024498	36910	1-902 1556-1967 2833-2937 4937-5147 5237-5466 7467-7587

					8327-8493 9700-10210 11350-12181 13233-13765 13864-14138 20119-20220 20668-20962 24961-25231 25514-26527 26949-27776 28825-29351 30346-30765 30869-31146 31689-32065 32224-32945 33102-33920 34246-34490 39260-39415 39837-40900 41076-41669 41800-42267 43535-43659 45213-45698 45989-46366
HTGAW78	7336	773666	AL357077	36911	1-828
HTGAW78	7336	773666	AL024498	36912	1-277
HTGAT16	7339	919524	AC037487	36913	1-150 244-1231 1937-2539 2780-2961 3047-3200
HTGAT16	7339	919524	AC037487	36914	1-295
HTGAT01	7340	870424	AL034418	36915	1-368
HTGAT01	7340	870424	AL034418	36916	1-374
HTGAT01	7340	870424	AL034418	36917	1-191
HTGAS15	7341	870423	AC010194	36918	1-442
HTGAS15	7341	870423	AC068139	36919	1-443
HTGAS15	7341	870423	AL135925	36920	1-284 291-436
HTGAS15	7341	870423	AL132656	36921	1-440
HTGAS15	7341	870423	AC010194	36922	1-674
HTGAS15	7341	870423	AC068139	36923	1-233
HTGAS15	7341	870423	AC010194	36924	1-234
HTGAS15	7341	870423	AC068139	36925	1-674
HTGAS15	7341	870423	AL135925	36926	1-671
HTGAS15	7341	870423	AL135925	36927	1-233
HTGAS15	7341	870423	AL132656	36928	1-233
HTGAS15	7341	870423	AL132656	36929	1-674
HTGAR44	7342	716740	AF216674	36930	1-492
HTGAR44	7342	716740	AC051642	36931	1-492
HTGAK39	7343	705634	AL035455	36932	1-652 4043-4392 4401-4444 4943-5367 6274-6716 6921-7008 9439-12289

HTGAK39	7343	705634	AL035455	36933	1-282
HTGAK39	7343	705634	AL035455	36934	1-703
HTGAJ86	7344	785672	AC019289	36935	1-320 732-1242
HTGAJ86	7344	785672	AC019289	36936	1-682
HTGAI96	7346	796541	AC010616	36937	1-122 179-388 1055-1546
HTGAI15	7347	870441	AC016973	36938	1-518 728-1179 1275-1744 2835-2867
HTGAI15	7347	870441	AC021425	36939	1-518 734-1185 1281-1750 2840-2872
HTGAI15	7347	870441	AC016973	36940	1-287
HTGAI15	7347	870441	AC016973	36941	1-240
HTGAI15	7347	870441	AC021425	36942	1-89
HTGAI15	7347	870441	AC021425	36943	1-240
HTGAI13	7348	955227	AC055822	36944	1-419
HTGAI13	7348	955227	AC055822	36945	1-686
HTGAI13	7348	955227	AC055822	36946	1-322
HTGAD62	7349	754052	AL121883	36947	1-706
HTGAD62	7349	754052	AL121883	36948	1-400
HTGAD16	7350	567432	AL137852	36949	1-1031
HTGAD16	7350	567432	AL137852	36950	1-577
HTGAD16	7350	567432	AL137852	36951	1-237
HTGAD05	7351	932378	AL139238	36952	1-662
HTGAD05	7351	932378	AC069542	36953	1-144 1232-1433 1556-1674 1895-2274 2424-2716 2920-3223 3241-3390 6453-6727 7118-7241 8436-8526 9749-10063 10263-10457 11991-12085 15407-15496 17571-18232 19647-19734 20183-20238 20802-20909
HTGAD05	7351	932378	AC068897	36954	1-662
HTGAD05	7351	932378	AC069542	36955	1-303
HTGAD05	7351	932378	AC068897	36956	1-195 1729-1822
HTGAA44	7354	574114	AC023831	36957	1-402
HTGAA44	7354	574114	AC009086	36958	1-402
HTGAA44	7354	574114	AC023831	36959	1-977
HTGAA44	7354	574114	AC023831	36960	1-1346
HTGAA44	7354	574114	AC009086	36961	1-1346

HTGAA44	7354	574114	AC009086	36962	1-977
HTDAC74	7355	765656	AC023822	36963	1-433
HTDAC74	7355	765656	AC027687	36964	1-2392 2482-2913 4549-5641 6932-8157 8861-8995 9042-9413 9431-9482 10546-10780 11065-11215 11393-11522 11732-11800
HTDAC74	7355	765656	AC023822	36965	1-1668
HTDAC74	7355	765656	AC027687	36966	1-403
HTDAC74	7355	765656	AC027687	36967	1-1496 1584-3229
HTBAB07	7357	954434	AL139012	36968	1-476
HTBAB07	7357	954434	AL049557	36969	1-476
HTBAB07	7357	954434	AL139012	36970	1-934
HTBAB07	7357	954434	AL049557	36971	1-85 4008-4077 4164-4536 5734-6253 8132-8460 12004-12482 13011-13166 14871-15143 15596-16082 17028-17517 17721-17937 20390-20725 20762-25392
HTBAA86	7358	785846	Z85988	36972	1-896
HTBAA86	7358	785846	Z82188	36973	1-896
HTBAA86	7358	785846	Z85988	36974	1-128 935-996 1538-1699
HTBAA86	7358	785846	Z82188	36975	1-128 933-996 1532-1699 6031-7667
HTAJP12	7359	969518	AL096755	36976	1-422
HTAJP12	7359	969518	AL021686	36977	1-422
HTAJP12	7359	969518	AL096755	36978	1-96
HTAJP12	7359	969518	AL021686	36979	1-96
HTAJD72	7360	880561	AC035144	36980	1-166 335-702 755-1901 1985-2583
HTAJD72	7360	880561	AC035144	36981	1-140
HTAJD72	7360	880561	AC035144	36982	1-731
HTAIY90	7361	973870	AC006121	36983	1-76 283-455 1081-2096 2241-2468 3824-3881

					4776-4998 5882-6048 7438-7572 8605-8867 8905-9483 9616-9748 10809-11421 12429-12580 12991-13310 14224-14404 15332-16217 18288-18453 18666-19007 19613-20374 20936-21073 21639-22085 22088-22332 22816-22950 24715-24977 25733-26161 26930-27124 27348-27453 28458-28682 28764-28863 31423-31717 32555-32715 32956-33127 33269-33545 33919-34319 36103-38140
HTAIY90	7361	973870	AL109797	36984	1-76 283-455 1081-2096 2241-2468 2777-2914 3824-3881 4776-4998 5882-6048 7438-7572 8605-8867 8905-9483 9614-9744 10810-11422 12430-12580 12992-13311 14225-14405 15333-16218 18289-18454 18667-19008 19614-20375 20937-21074 21640-22086 22089-22333 22817-22951 25734-26162 26931-27125 27349-27454 28228-28352

					28459-28683 28765-28864 31425-31718 32476-32792 32957-33128 33270-33546 33920-34321 35214-35796 36099-38136
HTAIY90	7361	973870	AL109797	36985	1-108
HTAIY90	7361	973870	AL109797	36986	1-112
HTAIQ05	7362	930947	AP001624	36987	1-631
HTAIQ05	7362	930947	AP001624	36988	1-311
HTAIQ05	7362	930947	AP001624	36989	1-135 523-1014 2072-2179 2233-2451 4415-4526 4593-5218
HTAIG58	7363	838701	AC021126	36990	1-508
HTAIG58	7363	838701	AC021126	36991	1-249
HTAIG58	7363	838701	AC021126	36992	1-327
HTAHZ02	7366	918304	AC012251	36993	1-384
HTAHZ02	7366	918304	AC009557	36994	1-384
HTAHZ02	7366	918304	AC012251	36995	1-127
HTAHZ02	7366	918304	AC009557	36996	1-105
HTAFC92	7368	790991	AP001160	36997	1-421
HTAFC92	7368	790991	AP001483	36998	1-420
HTAFC92	7368	790991	AP001857	36999	1-420
HTAFC92	7368	790991	AP001160	37000	1-57 137-194 319-483 808-917 1032-1090 1196-1311 1435-1475 1898-2344 2371-2440 2452-3289
HTAFC92	7368	790991	AP001483	37001	1-57 137-194 320-484 809-918 1033-1091 1197-1312 1435-1475 1896-2341 2368-2437 2449-3289
HTAFC92	7368	790991	AP001857	37002	1-57 137-194 319-483 808-917 1032-1090 1196-1311 1434-1474 1895-2341